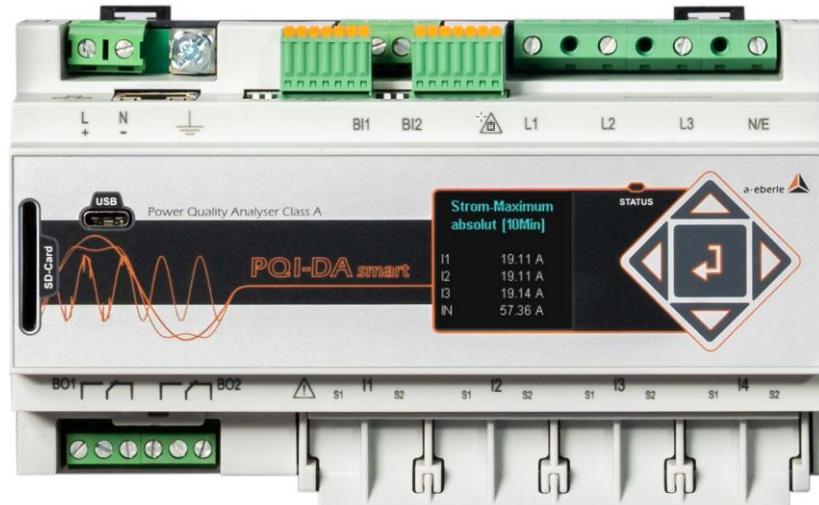


# Modbus – Data Points

Power Quality Network Analyser  
Model PQI-DA *smart*



## Manual

### Activation of Modbus

Detailed information about the connection as well as the parameterization of the communication via Modbus can be found in our operating instructions:

- ⇒ For connection of the serial communication in chapter "5.9 Connections".
- ⇒ For parameterization of the communication in chapter "13 SCADA".

#### Information:



More than 5000 measured values of the power analyzer are available via modbus. On direct request or support will provide the list of data points as an Excel-Sheet.

In this case, please contact us directly.

#### Note:



Please note that this list of data points may not always contain the latest information concerning the device. If, for example, you have changed the firmware of the device to a higher version via the Internet, this description will no longer be completely accurate.

In this case, contact us directly or use the latest version of the operating instructions available from our Internet site ([www.a-eberle.de](http://www.a-eberle.de)).

#### A. Eberle GmbH & Co. KG

Frankenstraße 160

D-90461 Nuremberg

Telefon: 0911 / 62 81 08 0

Telefax: 0911 / 62 81 08 99

E-Mail: [info@a-eberle.de](mailto:info@a-eberle.de)

Internet:[www.a-eberle.de](http://www.a-eberle.de)

**A. Eberle GmbH & Co KG** does not accept any liability for damage or losses of any kind arising from printing errors or changes in this manual.

Furthermore, **A. Eberle GmbH & Co KG** will not accept any liability for loss or damage of any kind resulting from faulty equipment or devices that have been modified by the user.

Copyright 2022 **A. Eberle GmbH & Co KG**

Subject to change without prior notice.

# Data Points Modbus – 10 ms

04.05.2022



Short	English	Address	Type
halfcyclet_fos	Time difference [TineReso] zero crossing Referenzphasor Start Time	100	tmFracSec_t
F	Frequency [Hz]	102	float32
UL1N	RMS value from u1E / u1N	104	float32
UL2N	RMS value from u2E / u2N	106	float32
UL3N	RMS value from u3E / u3N	108	float32
UNE	RMS value from u0E / uNE	110	float32
U12	RMS value from u12	112	float32
U23	RMS value from u23	114	float32
U31	RMS value from u31	116	float32
I1	RMS value from i1	118	float32
I2	RMS value from i2	120	float32
I3	RMS value from i3	122	float32
IN	RMS value from iE / iN	124	float32
P_L1	Phase-real power L1	126	float32
Q_L1	Phase-reactive power L1	128	float32
P_L2	Phase-real power L2	130	float32
Q_L2	Phase-reactive power L2	132	float32
P_L3	Phase-real power L3	134	float32
Q_L3	Phase-reactive power L3	136	float32
P_ges	Total -real power	138	float32
Q_ges	Total-displacement-reactive power	140	float32
Phi_ges	Phase Total-fundamental-apparent power	142	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
statusu1_dip	Dip U1E	300	read coil
statusu2_dip	Dip U2E	301	read coil
statusu3_dip	Dip U3E	302	read coil
statusu12_dip	Dip U12	303	read coil
statusu23_dip	Dip U23	304	read coil
statusu31_dip	Dip U31	305	read coil
statusu1_sw1	Swell U1E	306	read coil
statusu2_sw1	Swell U2E	307	read coil
statusu3_sw1	Swell U3E	308	read coil
statusu12_sw1	Swell U12	309	read coil
statusu23_sw1	Swell U23	310	read coil
statusu31_sw1	Swell U31	311	read coil
statusu1_int	Interruption U1E	312	read coil
statusu2_int	Interruption U2E	313	read coil
statusu3_int	Interruption U3E	314	read coil
statusu12_int	Interruption U12	315	read coil
statusu23_int	Interruption U23	316	read coil
statusu31_int	Interruption U31	317	read coil
statusu1_rvc	RVC U1E	318	read coil
statusu2_rvc	RVC U2E	319	read coil
statusu3_rvc	RVC U3E	320	read coil
statusu12_rvc	RVC U12	321	read coil
statusu23_rvc	RVC U23	322	read coil
statusu31_rvc	RVC U31	323	read coil
statusu1_clip	Transgression U1E	324	read coil
statusu2_clip	Transgression U2E	325	read coil
statusu3_clip	Transgression U3E	326	read coil
statusu12_clip	Transgression U12	327	read coil
statusu23_clip	Transgression U23	328	read coil
statusu31_clip	Transgression U31	329	read coil
statusu_dip	Dip	340	read coil
statusu_sw1	Swell	341	read coil
statusu_int	Interruption	342	read coil
statusu_rvc	Rapid voltage change	343	read coil
statusu_clip	Transgression	344	read coil
f	Total Network Frequency	41000	float32
u1	RMS value u1E / u1N	41002	float32

# Data Points Modbus – 200ms

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
u2	RMS value u2E / u2N	41004	float32
u3	RMS value u3E / u3N	41006	float32
u0	RMS value u0E / uNE	41008	float32
u12	RMS value u12	41010	float32
u23	RMS value u23	41012	float32
u31	RMS value u31	41014	float32
i1	RMS value Current i1	41016	float32
i2	RMS value Current i2	41018	float32
i3	RMS value Current i3	41020	float32
i0	RMS value Current iE/N	41022	float32
u10tu1_pinst	Pinst 200ms from u1E / u1N	41028	float32
u10tu2_pinst	Pinst 200ms from u2E / u2N	41030	float32
u10tu3_pinst	Pinst 200ms from u3E / u3N	41032	float32
u10tu12_pinst	Pinst 200ms from u12	41034	float32
u10tu23_pinst	Pinst 200ms from u23	41036	float32
u10tu31_pinst	Pinst 200ms from u31	41038	float32
idx	Interval index in 10min-cycle	41040	integer
u1m	Phasor value u1E / u1N	41042	float32
u1p	Angle from phasor u1E / u1N	41044	float32
u2m	Phasor value u2E / u2N	41046	float32
u2p	Angle from phasor u2E / u2N	41048	float32
u3m	Phasor value u3E / u3N	41050	float32
u3p	Angle from phasor u3E / u3N	41052	float32
u0m	Phasor value u0E / uNE	41054	float32
u0p	Angle from phasor u0E / uNE	41056	float32
u12m	Phasor value u12	41058	float32
u12p	Angle from phasor u12	41060	float32
u23m	Phasor value u23	41062	float32
u23p	Angle from phasor u23	41064	float32
u31m	Phasor value u31	41066	float32
u31p	Angle from phasor u31	41068	float32
upsm	Value from positive sequence	41070	float32
upsp	Angle from positive sequence	41072	float32
unsm	Value from negative sequence	41074	float32
unsp	Phase from negative sequence	41076	float32
uzsm	Value from zero system	41078	float32
uzsp	Phase from zero system	41080	float32

# Data Points Modbus – 200ms

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	41082	float32
u_u0	Unbalance u 0 (zero/positive system) [percent]	41084	float32
u1_thd	THD from u1E / u1N [percent]	41086	float32
u2_thd	THD from u2E / u2N [percent]	41088	float32
u3_thd	THD from u3E / u3N [percent]	41090	float32
u0_thd	THD from u0E / uNE [percent]	41092	float32
u12_thd	THD from u12 [percent]	41094	float32
u23_thd	THD from u23 [percent]	41096	float32
u31_thd	THD from u31 [percent]	41098	float32
u1_pwhd	PWHD from u1E / u1N [percent]	41100	float32
u2_pwhd	PWHD from u2E / u2N [percent]	41102	float32
u3_pwhd	PWHD from u3E / u3N [percent]	41104	float32
u0_pwhd	PWHD from u0E / uNE [percent]	41106	float32
u12_pwhd	PWHD from u12 [percent]	41108	float32
u23_pwhd	PWHD from u23 [percent]	41110	float32
u31_pwhd	PWHD from u31 [percent]	41112	float32
u1_uv	Neg. deviation u1E / u1N [percent]	41114	float32
u2_uv	Neg. deviation u2E / u2N [percent]	41116	float32
u3_uv	Neg. deviation u3E / u3N [percent]	41118	float32
u12_uv	Neg. deviation u12 [percent]	41120	float32
u23_uv	Neg. deviation u23 [percent]	41122	float32
u31_uv	Neg. deviation u31 [percent]	41124	float32
u1_ov	Pos. deviation u1E / u1N [percent]	41126	float32
u2_ov	Pos. deviation u2E / u2N [percent]	41128	float32
u3_ov	Pos. deviation u3E / u3N [percent]	41130	float32
u12_ov	Pos. deviation u12 [percent]	41132	float32
u23_ov	Pos. deviation u23 [percent]	41134	float32
u31_ov	Pos. deviation u31 [percent]	41136	float32
u1h0	Harmonic 0. order	41138	float32
u1h1	Harmonic 1. order	41140	float32
u1h2	Harmonic 2. order	41142	float32
u1h3	Harmonic 3. order	41144	float32
u1h4	Harmonic 4. order	41146	float32
u1h5	Harmonic 5. order	41148	float32
u1h6	Harmonic 6. order	41150	float32
u1h7	Harmonic 7. order	41152	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u1h8	Harmonic 8. order	41154	float32
u1h9	Harmonic 9. order	41156	float32
u1h10	Harmonic 10. order	41158	float32
u1h11	Harmonic 11. order	41160	float32
u1h12	Harmonic 12. order	41162	float32
u1h13	Harmonic 13. order	41164	float32
u1h14	Harmonic 14. order	41166	float32
u1h15	Harmonic 15. order	41168	float32
u1h16	Harmonic 16. order	41170	float32
u1h17	Harmonic 17. order	41172	float32
u1h18	Harmonic 18. order	41174	float32
u1h19	Harmonic 19. order	41176	float32
u1h20	Harmonic 20. order	41178	float32
u1h21	Harmonic 21. order	41180	float32
u1h22	Harmonic 22. order	41182	float32
u1h23	Harmonic 23. order	41184	float32
u1h24	Harmonic 24. order	41186	float32
u1h25	Harmonic 25. order	41188	float32
u1h26	Harmonic 26. order	41190	float32
u1h27	Harmonic 27. order	41192	float32
u1h28	Harmonic 28. order	41194	float32
u1h29	Harmonic 29. order	41196	float32
u1h30	Harmonic 30. order	41198	float32
u1h31	Harmonic 31. order	41200	float32
u1h32	Harmonic 32. order	41202	float32
u1h33	Harmonic 33. order	41204	float32
u1h34	Harmonic 34. order	41206	float32
u1h35	Harmonic 35. order	41208	float32
u1h36	Harmonic 36. order	41210	float32
u1h37	Harmonic 37. order	41212	float32
u1h38	Harmonic 38. order	41214	float32
u1h39	Harmonic 39. order	41216	float32
u1h40	Harmonic 40. order	41218	float32
u1h41	Harmonic 41. order	41220	float32
u1h42	Harmonic 42. order	41222	float32
u1h43	Harmonic 43. order	41224	float32
u1h44	Harmonic 44. order	41226	float32
u1h45	Harmonic 45. order	41228	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u1h46	Harmonic 46. order	41230	float32
u1h47	Harmonic 47. order	41232	float32
u1h48	Harmonic 48. order	41234	float32
u1h49	Harmonic 49. order	41236	float32
u1h50	Harmonic 50. order	41238	float32
u1ih0	Interharmonic 0. order	41240	float32
u1ih1	Interharmonic 1. order	41242	float32
u1ih2	Interharmonic 2. order	41244	float32
u1ih3	Interharmonic 3. order	41246	float32
u1ih4	Interharmonic 4. order	41248	float32
u1ih5	Interharmonic 5. order	41250	float32
u1ih6	Interharmonic 6. order	41252	float32
u1ih7	Interharmonic 7. order	41254	float32
u1ih8	Interharmonic 8. order	41256	float32
u1ih9	Interharmonic 9. order	41258	float32
u1ih10	Interharmonic 10. order	41260	float32
u1ih11	Interharmonic 11. order	41262	float32
u1ih12	Interharmonic 12. order	41264	float32
u1ih13	Interharmonic 13. order	41266	float32
u1ih14	Interharmonic 14. order	41268	float32
u1ih15	Interharmonic 15. order	41270	float32
u1ih16	Interharmonic 16. order	41272	float32
u1ih17	Interharmonic 17. order	41274	float32
u1ih18	Interharmonic 18. order	41276	float32
u1ih19	Interharmonic 19. order	41278	float32
u1ih20	Interharmonic 20. order	41280	float32
u1ih21	Interharmonic 21. order	41282	float32
u1ih22	Interharmonic 22. order	41284	float32
u1ih23	Interharmonic 23. order	41286	float32
u1ih24	Interharmonic 24. order	41288	float32
u1ih25	Interharmonic 25. order	41290	float32
u1ih26	Interharmonic 26. order	41292	float32
u1ih27	Interharmonic 27. order	41294	float32
u1ih28	Interharmonic 28. order	41296	float32
u1ih29	Interharmonic 29. order	41298	float32
u1ih30	Interharmonic 30. order	41300	float32
u1ih31	Interharmonic 31. order	41302	float32
u1ih32	Interharmonic 32. order	41304	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u1ih33	Interharmonic 33. order	41306	float32
u1ih34	Interharmonic 34. order	41308	float32
u1ih35	Interharmonic 35. order	41310	float32
u1ih36	Interharmonic 36. order	41312	float32
u1ih37	Interharmonic 37. order	41314	float32
u1ih38	Interharmonic 38. order	41316	float32
u1ih39	Interharmonic 39. order	41318	float32
u1ih40	Interharmonic 40. order	41320	float32
u1ih41	Interharmonic 41. order	41322	float32
u1ih42	Interharmonic 42. order	41324	float32
u1ih43	Interharmonic 43. order	41326	float32
u1ih44	Interharmonic 44. order	41328	float32
u1ih45	Interharmonic 45. order	41330	float32
u1ih46	Interharmonic 46. order	41332	float32
u1ih47	Interharmonic 47. order	41334	float32
u1ih48	Interharmonic 48. order	41336	float32
u1ih49	Interharmonic 49. order	41338	float32
u2h0	Harmonic 0. order	41340	float32
u2h1	Harmonic 1. order	41342	float32
u2h2	Harmonic 2. order	41344	float32
u2h3	Harmonic 3. order	41346	float32
u2h4	Harmonic 4. order	41348	float32
u2h5	Harmonic 5. order	41350	float32
u2h6	Harmonic 6. order	41352	float32
u2h7	Harmonic 7. order	41354	float32
u2h8	Harmonic 8. order	41356	float32
u2h9	Harmonic 9. order	41358	float32
u2h10	Harmonic 10. order	41360	float32
u2h11	Harmonic 11. order	41362	float32
u2h12	Harmonic 12. order	41364	float32
u2h13	Harmonic 13. order	41366	float32
u2h14	Harmonic 14. order	41368	float32
u2h15	Harmonic 15. order	41370	float32
u2h16	Harmonic 16. order	41372	float32
u2h17	Harmonic 17. order	41374	float32
u2h18	Harmonic 18. order	41376	float32
u2h19	Harmonic 19. order	41378	float32
u2h20	Harmonic 20. order	41380	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u2h21	Harmonic 21. order	41382	float32
u2h22	Harmonic 22. order	41384	float32
u2h23	Harmonic 23. order	41386	float32
u2h24	Harmonic 24. order	41388	float32
u2h25	Harmonic 25. order	41390	float32
u2h26	Harmonic 26. order	41392	float32
u2h27	Harmonic 27. order	41394	float32
u2h28	Harmonic 28. order	41396	float32
u2h29	Harmonic 29. order	41398	float32
u2h30	Harmonic 30. order	41400	float32
u2h31	Harmonic 31. order	41402	float32
u2h32	Harmonic 32. order	41404	float32
u2h33	Harmonic 33. order	41406	float32
u2h34	Harmonic 34. order	41408	float32
u2h35	Harmonic 35. order	41410	float32
u2h36	Harmonic 36. order	41412	float32
u2h37	Harmonic 37. order	41414	float32
u2h38	Harmonic 38. order	41416	float32
u2h39	Harmonic 39. order	41418	float32
u2h40	Harmonic 40. order	41420	float32
u2h41	Harmonic 41. order	41422	float32
u2h42	Harmonic 42. order	41424	float32
u2h43	Harmonic 43. order	41426	float32
u2h44	Harmonic 44. order	41428	float32
u2h45	Harmonic 45. order	41430	float32
u2h46	Harmonic 46. order	41432	float32
u2h47	Harmonic 47. order	41434	float32
u2h48	Harmonic 48. order	41436	float32
u2h49	Harmonic 49. order	41438	float32
u2h50	Harmonic 50. order	41440	float32
u2ih0	Interharmonic 0. order	41442	float32
u2ih1	Interharmonic 1. order	41444	float32
u2ih2	Interharmonic 2. order	41446	float32
u2ih3	Interharmonic 3. order	41448	float32
u2ih4	Interharmonic 4. order	41450	float32
u2ih5	Interharmonic 5. order	41452	float32
u2ih6	Interharmonic 6. order	41454	float32
u2ih7	Interharmonic 7. order	41456	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u2ih8	Interharmonic 8. order	41458	float32
u2ih9	Interharmonic 9. order	41460	float32
u2ih10	Interharmonic 10. order	41462	float32
u2ih11	Interharmonic 11. order	41464	float32
u2ih12	Interharmonic 12. order	41466	float32
u2ih13	Interharmonic 13. order	41468	float32
u2ih14	Interharmonic 14. order	41470	float32
u2ih15	Interharmonic 15. order	41472	float32
u2ih16	Interharmonic 16. order	41474	float32
u2ih17	Interharmonic 17. order	41476	float32
u2ih18	Interharmonic 18. order	41478	float32
u2ih19	Interharmonic 19. order	41480	float32
u2ih20	Interharmonic 20. order	41482	float32
u2ih21	Interharmonic 21. order	41484	float32
u2ih22	Interharmonic 22. order	41486	float32
u2ih23	Interharmonic 23. order	41488	float32
u2ih24	Interharmonic 24. order	41490	float32
u2ih25	Interharmonic 25. order	41492	float32
u2ih26	Interharmonic 26. order	41494	float32
u2ih27	Interharmonic 27. order	41496	float32
u2ih28	Interharmonic 28. order	41498	float32
u2ih29	Interharmonic 29. order	41500	float32
u2ih30	Interharmonic 30. order	41502	float32
u2ih31	Interharmonic 31. order	41504	float32
u2ih32	Interharmonic 32. order	41506	float32
u2ih33	Interharmonic 33. order	41508	float32
u2ih34	Interharmonic 34. order	41510	float32
u2ih35	Interharmonic 35. order	41512	float32
u2ih36	Interharmonic 36. order	41514	float32
u2ih37	Interharmonic 37. order	41516	float32
u2ih38	Interharmonic 38. order	41518	float32
u2ih39	Interharmonic 39. order	41520	float32
u2ih40	Interharmonic 40. order	41522	float32
u2ih41	Interharmonic 41. order	41524	float32
u2ih42	Interharmonic 42. order	41526	float32
u2ih43	Interharmonic 43. order	41528	float32
u2ih44	Interharmonic 44. order	41530	float32
u2ih45	Interharmonic 45. order	41532	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u2ih46	Interharmonic 46. order	41534	float32
u2ih47	Interharmonic 47. order	41536	float32
u2ih48	Interharmonic 48. order	41538	float32
u2ih49	Interharmonic 49. order	41540	float32
u3h0	Harmonic 0. order	41542	float32
u3h1	Harmonic 1. order	41544	float32
u3h2	Harmonic 2. order	41546	float32
u3h3	Harmonic 3. order	41548	float32
u3h4	Harmonic 4. order	41550	float32
u3h5	Harmonic 5. order	41552	float32
u3h6	Harmonic 6. order	41554	float32
u3h7	Harmonic 7. order	41556	float32
u3h8	Harmonic 8. order	41558	float32
u3h9	Harmonic 9. order	41560	float32
u3h10	Harmonic 10. order	41562	float32
u3h11	Harmonic 11. order	41564	float32
u3h12	Harmonic 12. order	41566	float32
u3h13	Harmonic 13. order	41568	float32
u3h14	Harmonic 14. order	41570	float32
u3h15	Harmonic 15. order	41572	float32
u3h16	Harmonic 16. order	41574	float32
u3h17	Harmonic 17. order	41576	float32
u3h18	Harmonic 18. order	41578	float32
u3h19	Harmonic 19. order	41580	float32
u3h20	Harmonic 20. order	41582	float32
u3h21	Harmonic 21. order	41584	float32
u3h22	Harmonic 22. order	41586	float32
u3h23	Harmonic 23. order	41588	float32
u3h24	Harmonic 24. order	41590	float32
u3h25	Harmonic 25. order	41592	float32
u3h26	Harmonic 26. order	41594	float32
u3h27	Harmonic 27. order	41596	float32
u3h28	Harmonic 28. order	41598	float32
u3h29	Harmonic 29. order	41600	float32
u3h30	Harmonic 30. order	41602	float32
u3h31	Harmonic 31. order	41604	float32
u3h32	Harmonic 32. order	41606	float32
u3h33	Harmonic 33. order	41608	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u3h34	Harmonic 34. order	41610	float32
u3h35	Harmonic 35. order	41612	float32
u3h36	Harmonic 36. order	41614	float32
u3h37	Harmonic 37. order	41616	float32
u3h38	Harmonic 38. order	41618	float32
u3h39	Harmonic 39. order	41620	float32
u3h40	Harmonic 40. order	41622	float32
u3h41	Harmonic 41. order	41624	float32
u3h42	Harmonic 42. order	41626	float32
u3h43	Harmonic 43. order	41628	float32
u3h44	Harmonic 44. order	41630	float32
u3h45	Harmonic 45. order	41632	float32
u3h46	Harmonic 46. order	41634	float32
u3h47	Harmonic 47. order	41636	float32
u3h48	Harmonic 48. order	41638	float32
u3h49	Harmonic 49. order	41640	float32
u3h50	Harmonic 50. order	41642	float32
u3ih0	Interharmonic 0. order	41644	float32
u3ih1	Interharmonic 1. order	41646	float32
u3ih2	Interharmonic 2. order	41648	float32
u3ih3	Interharmonic 3. order	41650	float32
u3ih4	Interharmonic 4. order	41652	float32
u3ih5	Interharmonic 5. order	41654	float32
u3ih6	Interharmonic 6. order	41656	float32
u3ih7	Interharmonic 7. order	41658	float32
u3ih8	Interharmonic 8. order	41660	float32
u3ih9	Interharmonic 9. order	41662	float32
u3ih10	Interharmonic 10. order	41664	float32
u3ih11	Interharmonic 11. order	41666	float32
u3ih12	Interharmonic 12. order	41668	float32
u3ih13	Interharmonic 13. order	41670	float32
u3ih14	Interharmonic 14. order	41672	float32
u3ih15	Interharmonic 15. order	41674	float32
u3ih16	Interharmonic 16. order	41676	float32
u3ih17	Interharmonic 17. order	41678	float32
u3ih18	Interharmonic 18. order	41680	float32
u3ih19	Interharmonic 19. order	41682	float32
u3ih20	Interharmonic 20. order	41684	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u3ih21	Interharmonic 21. order	41686	float32
u3ih22	Interharmonic 22. order	41688	float32
u3ih23	Interharmonic 23. order	41690	float32
u3ih24	Interharmonic 24. order	41692	float32
u3ih25	Interharmonic 25. order	41694	float32
u3ih26	Interharmonic 26. order	41696	float32
u3ih27	Interharmonic 27. order	41698	float32
u3ih28	Interharmonic 28. order	41700	float32
u3ih29	Interharmonic 29. order	41702	float32
u3ih30	Interharmonic 30. order	41704	float32
u3ih31	Interharmonic 31. order	41706	float32
u3ih32	Interharmonic 32. order	41708	float32
u3ih33	Interharmonic 33. order	41710	float32
u3ih34	Interharmonic 34. order	41712	float32
u3ih35	Interharmonic 35. order	41714	float32
u3ih36	Interharmonic 36. order	41716	float32
u3ih37	Interharmonic 37. order	41718	float32
u3ih38	Interharmonic 38. order	41720	float32
u3ih39	Interharmonic 39. order	41722	float32
u3ih40	Interharmonic 40. order	41724	float32
u3ih41	Interharmonic 41. order	41726	float32
u3ih42	Interharmonic 42. order	41728	float32
u3ih43	Interharmonic 43. order	41730	float32
u3ih44	Interharmonic 44. order	41732	float32
u3ih45	Interharmonic 45. order	41734	float32
u3ih46	Interharmonic 46. order	41736	float32
u3ih47	Interharmonic 47. order	41738	float32
u3ih48	Interharmonic 48. order	41740	float32
u3ih49	Interharmonic 49. order	41742	float32
u0h0	Harmonic 0. order	41744	float32
u0h1	Harmonic 1. order	41746	float32
u0h2	Harmonic 2. order	41748	float32
u0h3	Harmonic 3. order	41750	float32
u0h4	Harmonic 4. order	41752	float32
u0h5	Harmonic 5. order	41754	float32
u0h6	Harmonic 6. order	41756	float32
u0h7	Harmonic 7. order	41758	float32
u0h8	Harmonic 8. order	41760	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u0h9	Harmonic 9. order	41762	float32
u0h10	Harmonic 10. order	41764	float32
u0h11	Harmonic 11. order	41766	float32
u0h12	Harmonic 12. order	41768	float32
u0h13	Harmonic 13. order	41770	float32
u0h14	Harmonic 14. order	41772	float32
u0h15	Harmonic 15. order	41774	float32
u0h16	Harmonic 16. order	41776	float32
u0h17	Harmonic 17. order	41778	float32
u0h18	Harmonic 18. order	41780	float32
u0h19	Harmonic 19. order	41782	float32
u0h20	Harmonic 20. order	41784	float32
u0h21	Harmonic 21. order	41786	float32
u0h22	Harmonic 22. order	41788	float32
u0h23	Harmonic 23. order	41790	float32
u0h24	Harmonic 24. order	41792	float32
u0h25	Harmonic 25. order	41794	float32
u0h26	Harmonic 26. order	41796	float32
u0h27	Harmonic 27. order	41798	float32
u0h28	Harmonic 28. order	41800	float32
u0h29	Harmonic 29. order	41802	float32
u0h30	Harmonic 30. order	41804	float32
u0h31	Harmonic 31. order	41806	float32
u0h32	Harmonic 32. order	41808	float32
u0h33	Harmonic 33. order	41810	float32
u0h34	Harmonic 34. order	41812	float32
u0h35	Harmonic 35. order	41814	float32
u0h36	Harmonic 36. order	41816	float32
u0h37	Harmonic 37. order	41818	float32
u0h38	Harmonic 38. order	41820	float32
u0h39	Harmonic 39. order	41822	float32
u0h40	Harmonic 40. order	41824	float32
u0h41	Harmonic 41. order	41826	float32
u0h42	Harmonic 42. order	41828	float32
u0h43	Harmonic 43. order	41830	float32
u0h44	Harmonic 44. order	41832	float32
u0h45	Harmonic 45. order	41834	float32
u0h46	Harmonic 46. order	41836	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u0h47	Harmonic 47. order	41838	float32
u0h48	Harmonic 48. order	41840	float32
u0h49	Harmonic 49. order	41842	float32
u0h50	Harmonic 50. order	41844	float32
u0ih0	Interharmonic 0. order	41846	float32
u0ih1	Interharmonic 1. order	41848	float32
u0ih2	Interharmonic 2. order	41850	float32
u0ih3	Interharmonic 3. order	41852	float32
u0ih4	Interharmonic 4. order	41854	float32
u0ih5	Interharmonic 5. order	41856	float32
u0ih6	Interharmonic 6. order	41858	float32
u0ih7	Interharmonic 7. order	41860	float32
u0ih8	Interharmonic 8. order	41862	float32
u0ih9	Interharmonic 9. order	41864	float32
u0ih10	Interharmonic 10. order	41866	float32
u0ih11	Interharmonic 11. order	41868	float32
u0ih12	Interharmonic 12. order	41870	float32
u0ih13	Interharmonic 13. order	41872	float32
u0ih14	Interharmonic 14. order	41874	float32
u0ih15	Interharmonic 15. order	41876	float32
u0ih16	Interharmonic 16. order	41878	float32
u0ih17	Interharmonic 17. order	41880	float32
u0ih18	Interharmonic 18. order	41882	float32
u0ih19	Interharmonic 19. order	41884	float32
u0ih20	Interharmonic 20. order	41886	float32
u0ih21	Interharmonic 21. order	41888	float32
u0ih22	Interharmonic 22. order	41890	float32
u0ih23	Interharmonic 23. order	41892	float32
u0ih24	Interharmonic 24. order	41894	float32
u0ih25	Interharmonic 25. order	41896	float32
u0ih26	Interharmonic 26. order	41898	float32
u0ih27	Interharmonic 27. order	41900	float32
u0ih28	Interharmonic 28. order	41902	float32
u0ih29	Interharmonic 29. order	41904	float32
u0ih30	Interharmonic 30. order	41906	float32
u0ih31	Interharmonic 31. order	41908	float32
u0ih32	Interharmonic 32. order	41910	float32
u0ih33	Interharmonic 33. order	41912	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u0ih34	Interharmonic 34. order	41914	float32
u0ih35	Interharmonic 35. order	41916	float32
u0ih36	Interharmonic 36. order	41918	float32
u0ih37	Interharmonic 37. order	41920	float32
u0ih38	Interharmonic 38. order	41922	float32
u0ih39	Interharmonic 39. order	41924	float32
u0ih40	Interharmonic 40. order	41926	float32
u0ih41	Interharmonic 41. order	41928	float32
u0ih42	Interharmonic 42. order	41930	float32
u0ih43	Interharmonic 43. order	41932	float32
u0ih44	Interharmonic 44. order	41934	float32
u0ih45	Interharmonic 45. order	41936	float32
u0ih46	Interharmonic 46. order	41938	float32
u0ih47	Interharmonic 47. order	41940	float32
u0ih48	Interharmonic 48. order	41942	float32
u0ih49	Interharmonic 49. order	41944	float32
u12h0	Harmonic 0. order	41946	float32
u12h1	Harmonic 1. order	41948	float32
u12h2	Harmonic 2. order	41950	float32
u12h3	Harmonic 3. order	41952	float32
u12h4	Harmonic 4. order	41954	float32
u12h5	Harmonic 5. order	41956	float32
u12h6	Harmonic 6. order	41958	float32
u12h7	Harmonic 7. order	41960	float32
u12h8	Harmonic 8. order	41962	float32
u12h9	Harmonic 9. order	41964	float32
u12h10	Harmonic 10. order	41966	float32
u12h11	Harmonic 11. order	41968	float32
u12h12	Harmonic 12. order	41970	float32
u12h13	Harmonic 13. order	41972	float32
u12h14	Harmonic 14. order	41974	float32
u12h15	Harmonic 15. order	41976	float32
u12h16	Harmonic 16. order	41978	float32
u12h17	Harmonic 17. order	41980	float32
u12h18	Harmonic 18. order	41982	float32
u12h19	Harmonic 19. order	41984	float32
u12h20	Harmonic 20. order	41986	float32
u12h21	Harmonic 21. order	41988	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u12h22	Harmonic 22. order	41990	float32
u12h23	Harmonic 23. order	41992	float32
u12h24	Harmonic 24. order	41994	float32
u12h25	Harmonic 25. order	41996	float32
u12h26	Harmonic 26. order	41998	float32
u12h27	Harmonic 27. order	42000	float32
u12h28	Harmonic 28. order	42002	float32
u12h29	Harmonic 29. order	42004	float32
u12h30	Harmonic 30. order	42006	float32
u12h31	Harmonic 31. order	42008	float32
u12h32	Harmonic 32. order	42010	float32
u12h33	Harmonic 33. order	42012	float32
u12h34	Harmonic 34. order	42014	float32
u12h35	Harmonic 35. order	42016	float32
u12h36	Harmonic 36. order	42018	float32
u12h37	Harmonic 37. order	42020	float32
u12h38	Harmonic 38. order	42022	float32
u12h39	Harmonic 39. order	42024	float32
u12h40	Harmonic 40. order	42026	float32
u12h41	Harmonic 41. order	42028	float32
u12h42	Harmonic 42. order	42030	float32
u12h43	Harmonic 43. order	42032	float32
u12h44	Harmonic 44. order	42034	float32
u12h45	Harmonic 45. order	42036	float32
u12h46	Harmonic 46. order	42038	float32
u12h47	Harmonic 47. order	42040	float32
u12h48	Harmonic 48. order	42042	float32
u12h49	Harmonic 49. order	42044	float32
u12h50	Harmonic 50. order	42046	float32
u12ih0	Interharmonic 0. order	42048	float32
u12ih1	Interharmonic 1. order	42050	float32
u12ih2	Interharmonic 2. order	42052	float32
u12ih3	Interharmonic 3. order	42054	float32
u12ih4	Interharmonic 4. order	42056	float32
u12ih5	Interharmonic 5. order	42058	float32
u12ih6	Interharmonic 6. order	42060	float32
u12ih7	Interharmonic 7. order	42062	float32
u12ih8	Interharmonic 8. order	42064	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u12ih9	Interharmonic 9. order	42066	float32
u12ih10	Interharmonic 10. order	42068	float32
u12ih11	Interharmonic 11. order	42070	float32
u12ih12	Interharmonic 12. order	42072	float32
u12ih13	Interharmonic 13. order	42074	float32
u12ih14	Interharmonic 14. order	42076	float32
u12ih15	Interharmonic 15. order	42078	float32
u12ih16	Interharmonic 16. order	42080	float32
u12ih17	Interharmonic 17. order	42082	float32
u12ih18	Interharmonic 18. order	42084	float32
u12ih19	Interharmonic 19. order	42086	float32
u12ih20	Interharmonic 20. order	42088	float32
u12ih21	Interharmonic 21. order	42090	float32
u12ih22	Interharmonic 22. order	42092	float32
u12ih23	Interharmonic 23. order	42094	float32
u12ih24	Interharmonic 24. order	42096	float32
u12ih25	Interharmonic 25. order	42098	float32
u12ih26	Interharmonic 26. order	42100	float32
u12ih27	Interharmonic 27. order	42102	float32
u12ih28	Interharmonic 28. order	42104	float32
u12ih29	Interharmonic 29. order	42106	float32
u12ih30	Interharmonic 30. order	42108	float32
u12ih31	Interharmonic 31. order	42110	float32
u12ih32	Interharmonic 32. order	42112	float32
u12ih33	Interharmonic 33. order	42114	float32
u12ih34	Interharmonic 34. order	42116	float32
u12ih35	Interharmonic 35. order	42118	float32
u12ih36	Interharmonic 36. order	42120	float32
u12ih37	Interharmonic 37. order	42122	float32
u12ih38	Interharmonic 38. order	42124	float32
u12ih39	Interharmonic 39. order	42126	float32
u12ih40	Interharmonic 40. order	42128	float32
u12ih41	Interharmonic 41. order	42130	float32
u12ih42	Interharmonic 42. order	42132	float32
u12ih43	Interharmonic 43. order	42134	float32
u12ih44	Interharmonic 44. order	42136	float32
u12ih45	Interharmonic 45. order	42138	float32
u12ih46	Interharmonic 46. order	42140	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u12ih47	Interharmonic 47. order	42142	float32
u12ih48	Interharmonic 48. order	42144	float32
u12ih49	Interharmonic 49. order	42146	float32
u23h0	Harmonic 0. order	42148	float32
u23h1	Harmonic 1. order	42150	float32
u23h2	Harmonic 2. order	42152	float32
u23h3	Harmonic 3. order	42154	float32
u23h4	Harmonic 4. order	42156	float32
u23h5	Harmonic 5. order	42158	float32
u23h6	Harmonic 6. order	42160	float32
u23h7	Harmonic 7. order	42162	float32
u23h8	Harmonic 8. order	42164	float32
u23h9	Harmonic 9. order	42166	float32
u23h10	Harmonic 10. order	42168	float32
u23h11	Harmonic 11. order	42170	float32
u23h12	Harmonic 12. order	42172	float32
u23h13	Harmonic 13. order	42174	float32
u23h14	Harmonic 14. order	42176	float32
u23h15	Harmonic 15. order	42178	float32
u23h16	Harmonic 16. order	42180	float32
u23h17	Harmonic 17. order	42182	float32
u23h18	Harmonic 18. order	42184	float32
u23h19	Harmonic 19. order	42186	float32
u23h20	Harmonic 20. order	42188	float32
u23h21	Harmonic 21. order	42190	float32
u23h22	Harmonic 22. order	42192	float32
u23h23	Harmonic 23. order	42194	float32
u23h24	Harmonic 24. order	42196	float32
u23h25	Harmonic 25. order	42198	float32
u23h26	Harmonic 26. order	42200	float32
u23h27	Harmonic 27. order	42202	float32
u23h28	Harmonic 28. order	42204	float32
u23h29	Harmonic 29. order	42206	float32
u23h30	Harmonic 30. order	42208	float32
u23h31	Harmonic 31. order	42210	float32
u23h32	Harmonic 32. order	42212	float32
u23h33	Harmonic 33. order	42214	float32
u23h34	Harmonic 34. order	42216	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u23h35	Harmonic 35. order	42218	float32
u23h36	Harmonic 36. order	42220	float32
u23h37	Harmonic 37. order	42222	float32
u23h38	Harmonic 38. order	42224	float32
u23h39	Harmonic 39. order	42226	float32
u23h40	Harmonic 40. order	42228	float32
u23h41	Harmonic 41. order	42230	float32
u23h42	Harmonic 42. order	42232	float32
u23h43	Harmonic 43. order	42234	float32
u23h44	Harmonic 44. order	42236	float32
u23h45	Harmonic 45. order	42238	float32
u23h46	Harmonic 46. order	42240	float32
u23h47	Harmonic 47. order	42242	float32
u23h48	Harmonic 48. order	42244	float32
u23h49	Harmonic 49. order	42246	float32
u23h50	Harmonic 50. order	42248	float32
u23ih0	Interharmonic 0. order	42250	float32
u23ih1	Interharmonic 1. order	42252	float32
u23ih2	Interharmonic 2. order	42254	float32
u23ih3	Interharmonic 3. order	42256	float32
u23ih4	Interharmonic 4. order	42258	float32
u23ih5	Interharmonic 5. order	42260	float32
u23ih6	Interharmonic 6. order	42262	float32
u23ih7	Interharmonic 7. order	42264	float32
u23ih8	Interharmonic 8. order	42266	float32
u23ih9	Interharmonic 9. order	42268	float32
u23ih10	Interharmonic 10. order	42270	float32
u23ih11	Interharmonic 11. order	42272	float32
u23ih12	Interharmonic 12. order	42274	float32
u23ih13	Interharmonic 13. order	42276	float32
u23ih14	Interharmonic 14. order	42278	float32
u23ih15	Interharmonic 15. order	42280	float32
u23ih16	Interharmonic 16. order	42282	float32
u23ih17	Interharmonic 17. order	42284	float32
u23ih18	Interharmonic 18. order	42286	float32
u23ih19	Interharmonic 19. order	42288	float32
u23ih20	Interharmonic 20. order	42290	float32
u23ih21	Interharmonic 21. order	42292	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u23ih22	Interharmonic 22. order	42294	float32
u23ih23	Interharmonic 23. order	42296	float32
u23ih24	Interharmonic 24. order	42298	float32
u23ih25	Interharmonic 25. order	42300	float32
u23ih26	Interharmonic 26. order	42302	float32
u23ih27	Interharmonic 27. order	42304	float32
u23ih28	Interharmonic 28. order	42306	float32
u23ih29	Interharmonic 29. order	42308	float32
u23ih30	Interharmonic 30. order	42310	float32
u23ih31	Interharmonic 31. order	42312	float32
u23ih32	Interharmonic 32. order	42314	float32
u23ih33	Interharmonic 33. order	42316	float32
u23ih34	Interharmonic 34. order	42318	float32
u23ih35	Interharmonic 35. order	42320	float32
u23ih36	Interharmonic 36. order	42322	float32
u23ih37	Interharmonic 37. order	42324	float32
u23ih38	Interharmonic 38. order	42326	float32
u23ih39	Interharmonic 39. order	42328	float32
u23ih40	Interharmonic 40. order	42330	float32
u23ih41	Interharmonic 41. order	42332	float32
u23ih42	Interharmonic 42. order	42334	float32
u23ih43	Interharmonic 43. order	42336	float32
u23ih44	Interharmonic 44. order	42338	float32
u23ih45	Interharmonic 45. order	42340	float32
u23ih46	Interharmonic 46. order	42342	float32
u23ih47	Interharmonic 47. order	42344	float32
u23ih48	Interharmonic 48. order	42346	float32
u23ih49	Interharmonic 49. order	42348	float32
u31h0	Harmonic 0. order	42350	float32
u31h1	Harmonic 1. order	42352	float32
u31h2	Harmonic 2. order	42354	float32
u31h3	Harmonic 3. order	42356	float32
u31h4	Harmonic 4. order	42358	float32
u31h5	Harmonic 5. order	42360	float32
u31h6	Harmonic 6. order	42362	float32
u31h7	Harmonic 7. order	42364	float32
u31h8	Harmonic 8. order	42366	float32
u31h9	Harmonic 9. order	42368	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u31h10	Harmonic 10. order	42370	float32
u31h11	Harmonic 11. order	42372	float32
u31h12	Harmonic 12. order	42374	float32
u31h13	Harmonic 13. order	42376	float32
u31h14	Harmonic 14. order	42378	float32
u31h15	Harmonic 15. order	42380	float32
u31h16	Harmonic 16. order	42382	float32
u31h17	Harmonic 17. order	42384	float32
u31h18	Harmonic 18. order	42386	float32
u31h19	Harmonic 19. order	42388	float32
u31h20	Harmonic 20. order	42390	float32
u31h21	Harmonic 21. order	42392	float32
u31h22	Harmonic 22. order	42394	float32
u31h23	Harmonic 23. order	42396	float32
u31h24	Harmonic 24. order	42398	float32
u31h25	Harmonic 25. order	42400	float32
u31h26	Harmonic 26. order	42402	float32
u31h27	Harmonic 27. order	42404	float32
u31h28	Harmonic 28. order	42406	float32
u31h29	Harmonic 29. order	42408	float32
u31h30	Harmonic 30. order	42410	float32
u31h31	Harmonic 31. order	42412	float32
u31h32	Harmonic 32. order	42414	float32
u31h33	Harmonic 33. order	42416	float32
u31h34	Harmonic 34. order	42418	float32
u31h35	Harmonic 35. order	42420	float32
u31h36	Harmonic 36. order	42422	float32
u31h37	Harmonic 37. order	42424	float32
u31h38	Harmonic 38. order	42426	float32
u31h39	Harmonic 39. order	42428	float32
u31h40	Harmonic 40. order	42430	float32
u31h41	Harmonic 41. order	42432	float32
u31h42	Harmonic 42. order	42434	float32
u31h43	Harmonic 43. order	42436	float32
u31h44	Harmonic 44. order	42438	float32
u31h45	Harmonic 45. order	42440	float32
u31h46	Harmonic 46. order	42442	float32
u31h47	Harmonic 47. order	42444	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u31h48	Harmonic 48. order	42446	float32
u31h49	Harmonic 49. order	42448	float32
u31h50	Harmonic 50. order	42450	float32
u31ih0	Interharmonic 0. order	42452	float32
u31ih1	Interharmonic 1. order	42454	float32
u31ih2	Interharmonic 2. order	42456	float32
u31ih3	Interharmonic 3. order	42458	float32
u31ih4	Interharmonic 4. order	42460	float32
u31ih5	Interharmonic 5. order	42462	float32
u31ih6	Interharmonic 6. order	42464	float32
u31ih7	Interharmonic 7. order	42466	float32
u31ih8	Interharmonic 8. order	42468	float32
u31ih9	Interharmonic 9. order	42470	float32
u31ih10	Interharmonic 10. order	42472	float32
u31ih11	Interharmonic 11. order	42474	float32
u31ih12	Interharmonic 12. order	42476	float32
u31ih13	Interharmonic 13. order	42478	float32
u31ih14	Interharmonic 14. order	42480	float32
u31ih15	Interharmonic 15. order	42482	float32
u31ih16	Interharmonic 16. order	42484	float32
u31ih17	Interharmonic 17. order	42486	float32
u31ih18	Interharmonic 18. order	42488	float32
u31ih19	Interharmonic 19. order	42490	float32
u31ih20	Interharmonic 20. order	42492	float32
u31ih21	Interharmonic 21. order	42494	float32
u31ih22	Interharmonic 22. order	42496	float32
u31ih23	Interharmonic 23. order	42498	float32
u31ih24	Interharmonic 24. order	42500	float32
u31ih25	Interharmonic 25. order	42502	float32
u31ih26	Interharmonic 26. order	42504	float32
u31ih27	Interharmonic 27. order	42506	float32
u31ih28	Interharmonic 28. order	42508	float32
u31ih29	Interharmonic 29. order	42510	float32
u31ih30	Interharmonic 30. order	42512	float32
u31ih31	Interharmonic 31. order	42514	float32
u31ih32	Interharmonic 32. order	42516	float32
u31ih33	Interharmonic 33. order	42518	float32
u31ih34	Interharmonic 34. order	42520	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u31ih35	Interharmonic 35. order	42522	float32
u31ih36	Interharmonic 36. order	42524	float32
u31ih37	Interharmonic 37. order	42526	float32
u31ih38	Interharmonic 38. order	42528	float32
u31ih39	Interharmonic 39. order	42530	float32
u31ih40	Interharmonic 40. order	42532	float32
u31ih41	Interharmonic 41. order	42534	float32
u31ih42	Interharmonic 42. order	42536	float32
u31ih43	Interharmonic 43. order	42538	float32
u31ih44	Interharmonic 44. order	42540	float32
u31ih45	Interharmonic 45. order	42542	float32
u31ih46	Interharmonic 46. order	42544	float32
u31ih47	Interharmonic 47. order	42546	float32
u31ih48	Interharmonic 48. order	42548	float32
u31ih49	Interharmonic 49. order	42550	float32
u1hp2	Angle of Harmonic 2. order	42552	float32
u1hp3	Angle of Harmonic 3. order	42554	float32
u1hp4	Angle of Harmonic 4. order	42556	float32
u1hp5	Angle of Harmonic 5. order	42558	float32
u1hp6	Angle of Harmonic 6. order	42560	float32
u1hp7	Angle of Harmonic 7. order	42562	float32
u1hp8	Angle of Harmonic 8. order	42564	float32
u1hp9	Angle of Harmonic 9. order	42566	float32
u1hp10	Angle of Harmonic 10. order	42568	float32
u1hp11	Angle of Harmonic 11. order	42570	float32
u1hp12	Angle of Harmonic 12. order	42572	float32
u1hp13	Angle of Harmonic 13. order	42574	float32
u1hp14	Angle of Harmonic 14. order	42576	float32
u1hp15	Angle of Harmonic 15. order	42578	float32
u1hp16	Angle of Harmonic 16. order	42580	float32
u1hp17	Angle of Harmonic 17. order	42582	float32
u1hp18	Angle of Harmonic 18. order	42584	float32
u1hp19	Angle of Harmonic 19. order	42586	float32
u1hp20	Angle of Harmonic 20. order	42588	float32
u1hp21	Angle of Harmonic 21. order	42590	float32
u1hp22	Angle of Harmonic 22. order	42592	float32
u1hp23	Angle of Harmonic 23. order	42594	float32
u1hp24	Angle of Harmonic 24. order	42596	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u1hp25	Angle of Harmonic 25. order	42598	float32
u1hp26	Angle of Harmonic 26. order	42600	float32
u1hp27	Angle of Harmonic 27. order	42602	float32
u1hp28	Angle of Harmonic 28. order	42604	float32
u1hp29	Angle of Harmonic 29. order	42606	float32
u1hp30	Angle of Harmonic 30. order	42608	float32
u1hp31	Angle of Harmonic 31. order	42610	float32
u1hp32	Angle of Harmonic 32. order	42612	float32
u1hp33	Angle of Harmonic 33. order	42614	float32
u1hp34	Angle of Harmonic 34. order	42616	float32
u1hp35	Angle of Harmonic 35. order	42618	float32
u1hp36	Angle of Harmonic 36. order	42620	float32
u1hp37	Angle of Harmonic 37. order	42622	float32
u1hp38	Angle of Harmonic 38. order	42624	float32
u1hp39	Angle of Harmonic 39. order	42626	float32
u1hp40	Angle of Harmonic 40. order	42628	float32
u1hp41	Angle of Harmonic 41. order	42630	float32
u1hp42	Angle of Harmonic 42. order	42632	float32
u1hp43	Angle of Harmonic 43. order	42634	float32
u1hp44	Angle of Harmonic 44. order	42636	float32
u1hp45	Angle of Harmonic 45. order	42638	float32
u1hp46	Angle of Harmonic 46. order	42640	float32
u1hp47	Angle of Harmonic 47. order	42642	float32
u1hp48	Angle of Harmonic 48. order	42644	float32
u1hp49	Angle of Harmonic 49. order	42646	float32
u1hp50	Angle of Harmonic 50. order	42648	float32
u2hp2	Angle of Harmonic 2. order	42650	float32
u2hp3	Angle of Harmonic 3. order	42652	float32
u2hp4	Angle of Harmonic 4. order	42654	float32
u2hp5	Angle of Harmonic 5. order	42656	float32
u2hp6	Angle of Harmonic 6. order	42658	float32
u2hp7	Angle of Harmonic 7. order	42660	float32
u2hp8	Angle of Harmonic 8. order	42662	float32
u2hp9	Angle of Harmonic 9. order	42664	float32
u2hp10	Angle of Harmonic 10. order	42666	float32
u2hp11	Angle of Harmonic 11. order	42668	float32
u2hp12	Angle of Harmonic 12. order	42670	float32
u2hp13	Angle of Harmonic 13. order	42672	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u2hp14	Angle of Harmonic 14. order	42674	float32
u2hp15	Angle of Harmonic 15. order	42676	float32
u2hp16	Angle of Harmonic 16. order	42678	float32
u2hp17	Angle of Harmonic 17. order	42680	float32
u2hp18	Angle of Harmonic 18. order	42682	float32
u2hp19	Angle of Harmonic 19. order	42684	float32
u2hp20	Angle of Harmonic 20. order	42686	float32
u2hp21	Angle of Harmonic 21. order	42688	float32
u2hp22	Angle of Harmonic 22. order	42690	float32
u2hp23	Angle of Harmonic 23. order	42692	float32
u2hp24	Angle of Harmonic 24. order	42694	float32
u2hp25	Angle of Harmonic 25. order	42696	float32
u2hp26	Angle of Harmonic 26. order	42698	float32
u2hp27	Angle of Harmonic 27. order	42700	float32
u2hp28	Angle of Harmonic 28. order	42702	float32
u2hp29	Angle of Harmonic 29. order	42704	float32
u2hp30	Angle of Harmonic 30. order	42706	float32
u2hp31	Angle of Harmonic 31. order	42708	float32
u2hp32	Angle of Harmonic 32. order	42710	float32
u2hp33	Angle of Harmonic 33. order	42712	float32
u2hp34	Angle of Harmonic 34. order	42714	float32
u2hp35	Angle of Harmonic 35. order	42716	float32
u2hp36	Angle of Harmonic 36. order	42718	float32
u2hp37	Angle of Harmonic 37. order	42720	float32
u2hp38	Angle of Harmonic 38. order	42722	float32
u2hp39	Angle of Harmonic 39. order	42724	float32
u2hp40	Angle of Harmonic 40. order	42726	float32
u2hp41	Angle of Harmonic 41. order	42728	float32
u2hp42	Angle of Harmonic 42. order	42730	float32
u2hp43	Angle of Harmonic 43. order	42732	float32
u2hp44	Angle of Harmonic 44. order	42734	float32
u2hp45	Angle of Harmonic 45. order	42736	float32
u2hp46	Angle of Harmonic 46. order	42738	float32
u2hp47	Angle of Harmonic 47. order	42740	float32
u2hp48	Angle of Harmonic 48. order	42742	float32
u2hp49	Angle of Harmonic 49. order	42744	float32
u2hp50	Angle of Harmonic 50. order	42746	float32
u3hp2	Angle of Harmonic 2. order	42748	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
u3hp3	Angle of Harmonic 3. order	42750	float32
u3hp4	Angle of Harmonic 4. order	42752	float32
u3hp5	Angle of Harmonic 5. order	42754	float32
u3hp6	Angle of Harmonic 6. order	42756	float32
u3hp7	Angle of Harmonic 7. order	42758	float32
u3hp8	Angle of Harmonic 8. order	42760	float32
u3hp9	Angle of Harmonic 9. order	42762	float32
u3hp10	Angle of Harmonic 10. order	42764	float32
u3hp11	Angle of Harmonic 11. order	42766	float32
u3hp12	Angle of Harmonic 12. order	42768	float32
u3hp13	Angle of Harmonic 13. order	42770	float32
u3hp14	Angle of Harmonic 14. order	42772	float32
u3hp15	Angle of Harmonic 15. order	42774	float32
u3hp16	Angle of Harmonic 16. order	42776	float32
u3hp17	Angle of Harmonic 17. order	42778	float32
u3hp18	Angle of Harmonic 18. order	42780	float32
u3hp19	Angle of Harmonic 19. order	42782	float32
u3hp20	Angle of Harmonic 20. order	42784	float32
u3hp21	Angle of Harmonic 21. order	42786	float32
u3hp22	Angle of Harmonic 22. order	42788	float32
u3hp23	Angle of Harmonic 23. order	42790	float32
u3hp24	Angle of Harmonic 24. order	42792	float32
u3hp25	Angle of Harmonic 25. order	42794	float32
u3hp26	Angle of Harmonic 26. order	42796	float32
u3hp27	Angle of Harmonic 27. order	42798	float32
u3hp28	Angle of Harmonic 28. order	42800	float32
u3hp29	Angle of Harmonic 29. order	42802	float32
u3hp30	Angle of Harmonic 30. order	42804	float32
u3hp31	Angle of Harmonic 31. order	42806	float32
u3hp32	Angle of Harmonic 32. order	42808	float32
u3hp33	Angle of Harmonic 33. order	42810	float32
u3hp34	Angle of Harmonic 34. order	42812	float32
u3hp35	Angle of Harmonic 35. order	42814	float32
u3hp36	Angle of Harmonic 36. order	42816	float32
u3hp37	Angle of Harmonic 37. order	42818	float32
u3hp38	Angle of Harmonic 38. order	42820	float32
u3hp39	Angle of Harmonic 39. order	42822	float32
u3hp40	Angle of Harmonic 40. order	42824	float32

# Data Points Modbus – 200ms

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
u3hp41	Angle of Harmonic 41. order	42826	float32
u3hp42	Angle of Harmonic 42. order	42828	float32
u3hp43	Angle of Harmonic 43. order	42830	float32
u3hp44	Angle of Harmonic 44. order	42832	float32
u3hp45	Angle of Harmonic 45. order	42834	float32
u3hp46	Angle of Harmonic 46. order	42836	float32
u3hp47	Angle of Harmonic 47. order	42838	float32
u3hp48	Angle of Harmonic 48. order	42840	float32
u3hp49	Angle of Harmonic 49. order	42842	float32
u3hp50	Angle of Harmonic 50. order	42844	float32
u10tu1_s	RMS value ripple signal Voltage u1E / u1N [percent]	42846	float32
u10tu2_s	RMS value ripple signal Voltage u2E / u2N [percent]	42848	float32
u10tu3_s	RMS value ripple signal Voltage u3E / u3N [percent]	42850	float32
u10tu0_s	RMS value ripple signal Voltage u0E / uNE [percent]	42852	float32
u10tu12_s	RMS value ripple signal Voltage u12 [percent]	42854	float32
u10tu23_s	RMS value ripple signal Voltage u23 [percent]	42856	float32
u10tu31_s	RMS value ripple signal Voltage u31 [percent]	42858	float32
u10trg_s	Triggerstatus ripple signal-Voltage u1E / u1N.u31 (Bit #0..#6)	42860	integer
i1m	Phasor value i1	42862	float32
i1p	Angle from phasor i1	42864	float32
i2m	Phasor value i2	42866	float32
i2p	Angle from phasor i2	42868	float32
i3m	Phasor value i3	42870	float32
i3p	Angle from phasor i3	42872	float32
i0m	Phasor value iE/N	42874	float32
i0p	Angle from phasor iE/N	42876	float32
ipsm	Value from positive sequence	42878	float32
ipsp	Angle from positive sequence	42880	float32
insm	Value from negative sequence	42882	float32
insp	Phase from negative sequence	42884	float32
izsm	Value from zero system	42886	float32
izsp	Phase from zero system	42888	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i_u2	Unbalance negative/positive system	42890	float32
i_u0	Unbalance zero/positive system	42892	float32
i1_thd	THD from i1 [percent]	42894	float32
i2_thd	THD from i2 [percent]	42896	float32
i3_thd	THD from i3 [percent]	42898	float32
i0_thd	THD from iE/N [percent]	42900	float32
i1_thc	THC from i1	42902	float32
i2_thc	THC from i2	42904	float32
i3_thc	THC from i3	42906	float32
i0_thc	THC from iE/N	42908	float32
i1_pwhd	PWHD from i1 [percent]	42910	float32
i2_pwhd	PWHD from i2 [percent]	42912	float32
i3_pwhd	PWHD from i3 [percent]	42914	float32
i0_pwhd	PWHD from iE/N [percent]	42916	float32
i1_phc	PHC from i1	42918	float32
i2_phc	PHC from i2	42920	float32
i3_phc	PHC from i3	42922	float32
i0_phc	PHC from iE/N	42924	float32
i1_k	K-factor from i1	42926	float32
i2_k	K-factor from i2	42928	float32
i3_k	K-factor from i3	42930	float32
i0_k	K-factor from iE/N	42932	float32
i1h0	Harmonic 0. order	42934	float32
i1h1	Harmonic 1. order	42936	float32
i1h2	Harmonic 2. order	42938	float32
i1h3	Harmonic 3. order	42940	float32
i1h4	Harmonic 4. order	42942	float32
i1h5	Harmonic 5. order	42944	float32
i1h6	Harmonic 6. order	42946	float32
i1h7	Harmonic 7. order	42948	float32
i1h8	Harmonic 8. order	42950	float32
i1h9	Harmonic 9. order	42952	float32
i1h10	Harmonic 10. order	42954	float32
i1h11	Harmonic 11. order	42956	float32
i1h12	Harmonic 12. order	42958	float32
i1h13	Harmonic 13. order	42960	float32
i1h14	Harmonic 14. order	42962	float32
i1h15	Harmonic 15. order	42964	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i1h16	Harmonic 16. order	42966	float32
i1h17	Harmonic 17. order	42968	float32
i1h18	Harmonic 18. order	42970	float32
i1h19	Harmonic 19. order	42972	float32
i1h20	Harmonic 20. order	42974	float32
i1h21	Harmonic 21. order	42976	float32
i1h22	Harmonic 22. order	42978	float32
i1h23	Harmonic 23. order	42980	float32
i1h24	Harmonic 24. order	42982	float32
i1h25	Harmonic 25. order	42984	float32
i1h26	Harmonic 26. order	42986	float32
i1h27	Harmonic 27. order	42988	float32
i1h28	Harmonic 28. order	42990	float32
i1h29	Harmonic 29. order	42992	float32
i1h30	Harmonic 30. order	42994	float32
i1h31	Harmonic 31. order	42996	float32
i1h32	Harmonic 32. order	42998	float32
i1h33	Harmonic 33. order	43000	float32
i1h34	Harmonic 34. order	43002	float32
i1h35	Harmonic 35. order	43004	float32
i1h36	Harmonic 36. order	43006	float32
i1h37	Harmonic 37. order	43008	float32
i1h38	Harmonic 38. order	43010	float32
i1h39	Harmonic 39. order	43012	float32
i1h40	Harmonic 40. order	43014	float32
i1h41	Harmonic 41. order	43016	float32
i1h42	Harmonic 42. order	43018	float32
i1h43	Harmonic 43. order	43020	float32
i1h44	Harmonic 44. order	43022	float32
i1h45	Harmonic 45. order	43024	float32
i1h46	Harmonic 46. order	43026	float32
i1h47	Harmonic 47. order	43028	float32
i1h48	Harmonic 48. order	43030	float32
i1h49	Harmonic 49. order	43032	float32
i1h50	Harmonic 50. order	43034	float32
i1ih0	Interharmonic 0. order	43036	float32
i1ih1	Interharmonic 1. order	43038	float32
i1ih2	Interharmonic 2. order	43040	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i1ih3	Interharmonic 3. order	43042	float32
i1ih4	Interharmonic 4. order	43044	float32
i1ih5	Interharmonic 5. order	43046	float32
i1ih6	Interharmonic 6. order	43048	float32
i1ih7	Interharmonic 7. order	43050	float32
i1ih8	Interharmonic 8. order	43052	float32
i1ih9	Interharmonic 9. order	43054	float32
i1ih10	Interharmonic 10. order	43056	float32
i1ih11	Interharmonic 11. order	43058	float32
i1ih12	Interharmonic 12. order	43060	float32
i1ih13	Interharmonic 13. order	43062	float32
i1ih14	Interharmonic 14. order	43064	float32
i1ih15	Interharmonic 15. order	43066	float32
i1ih16	Interharmonic 16. order	43068	float32
i1ih17	Interharmonic 17. order	43070	float32
i1ih18	Interharmonic 18. order	43072	float32
i1ih19	Interharmonic 19. order	43074	float32
i1ih20	Interharmonic 20. order	43076	float32
i1ih21	Interharmonic 21. order	43078	float32
i1ih22	Interharmonic 22. order	43080	float32
i1ih23	Interharmonic 23. order	43082	float32
i1ih24	Interharmonic 24. order	43084	float32
i1ih25	Interharmonic 25. order	43086	float32
i1ih26	Interharmonic 26. order	43088	float32
i1ih27	Interharmonic 27. order	43090	float32
i1ih28	Interharmonic 28. order	43092	float32
i1ih29	Interharmonic 29. order	43094	float32
i1ih30	Interharmonic 30. order	43096	float32
i1ih31	Interharmonic 31. order	43098	float32
i1ih32	Interharmonic 32. order	43100	float32
i1ih33	Interharmonic 33. order	43102	float32
i1ih34	Interharmonic 34. order	43104	float32
i1ih35	Interharmonic 35. order	43106	float32
i1ih36	Interharmonic 36. order	43108	float32
i1ih37	Interharmonic 37. order	43110	float32
i1ih38	Interharmonic 38. order	43112	float32
i1ih39	Interharmonic 39. order	43114	float32
i1ih40	Interharmonic 40. order	43116	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i1ih41	Interharmonic 41. order	43118	float32
i1ih42	Interharmonic 42. order	43120	float32
i1ih43	Interharmonic 43. order	43122	float32
i1ih44	Interharmonic 44. order	43124	float32
i1ih45	Interharmonic 45. order	43126	float32
i1ih46	Interharmonic 46. order	43128	float32
i1ih47	Interharmonic 47. order	43130	float32
i1ih48	Interharmonic 48. order	43132	float32
i1ih49	Interharmonic 49. order	43134	float32
i2h0	Harmonic 0. order	43136	float32
i2h1	Harmonic 1. order	43138	float32
i2h2	Harmonic 2. order	43140	float32
i2h3	Harmonic 3. order	43142	float32
i2h4	Harmonic 4. order	43144	float32
i2h5	Harmonic 5. order	43146	float32
i2h6	Harmonic 6. order	43148	float32
i2h7	Harmonic 7. order	43150	float32
i2h8	Harmonic 8. order	43152	float32
i2h9	Harmonic 9. order	43154	float32
i2h10	Harmonic 10. order	43156	float32
i2h11	Harmonic 11. order	43158	float32
i2h12	Harmonic 12. order	43160	float32
i2h13	Harmonic 13. order	43162	float32
i2h14	Harmonic 14. order	43164	float32
i2h15	Harmonic 15. order	43166	float32
i2h16	Harmonic 16. order	43168	float32
i2h17	Harmonic 17. order	43170	float32
i2h18	Harmonic 18. order	43172	float32
i2h19	Harmonic 19. order	43174	float32
i2h20	Harmonic 20. order	43176	float32
i2h21	Harmonic 21. order	43178	float32
i2h22	Harmonic 22. order	43180	float32
i2h23	Harmonic 23. order	43182	float32
i2h24	Harmonic 24. order	43184	float32
i2h25	Harmonic 25. order	43186	float32
i2h26	Harmonic 26. order	43188	float32
i2h27	Harmonic 27. order	43190	float32
i2h28	Harmonic 28. order	43192	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i2h29	Harmonic 29. order	43194	float32
i2h30	Harmonic 30. order	43196	float32
i2h31	Harmonic 31. order	43198	float32
i2h32	Harmonic 32. order	43200	float32
i2h33	Harmonic 33. order	43202	float32
i2h34	Harmonic 34. order	43204	float32
i2h35	Harmonic 35. order	43206	float32
i2h36	Harmonic 36. order	43208	float32
i2h37	Harmonic 37. order	43210	float32
i2h38	Harmonic 38. order	43212	float32
i2h39	Harmonic 39. order	43214	float32
i2h40	Harmonic 40. order	43216	float32
i2h41	Harmonic 41. order	43218	float32
i2h42	Harmonic 42. order	43220	float32
i2h43	Harmonic 43. order	43222	float32
i2h44	Harmonic 44. order	43224	float32
i2h45	Harmonic 45. order	43226	float32
i2h46	Harmonic 46. order	43228	float32
i2h47	Harmonic 47. order	43230	float32
i2h48	Harmonic 48. order	43232	float32
i2h49	Harmonic 49. order	43234	float32
i2h50	Harmonic 50. order	43236	float32
i2ih0	Interharmonic 0. order	43238	float32
i2ih1	Interharmonic 1. order	43240	float32
i2ih2	Interharmonic 2. order	43242	float32
i2ih3	Interharmonic 3. order	43244	float32
i2ih4	Interharmonic 4. order	43246	float32
i2ih5	Interharmonic 5. order	43248	float32
i2ih6	Interharmonic 6. order	43250	float32
i2ih7	Interharmonic 7. order	43252	float32
i2ih8	Interharmonic 8. order	43254	float32
i2ih9	Interharmonic 9. order	43256	float32
i2ih10	Interharmonic 10. order	43258	float32
i2ih11	Interharmonic 11. order	43260	float32
i2ih12	Interharmonic 12. order	43262	float32
i2ih13	Interharmonic 13. order	43264	float32
i2ih14	Interharmonic 14. order	43266	float32
i2ih15	Interharmonic 15. order	43268	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i2ih16	Interharmonic 16. order	43270	float32
i2ih17	Interharmonic 17. order	43272	float32
i2ih18	Interharmonic 18. order	43274	float32
i2ih19	Interharmonic 19. order	43276	float32
i2ih20	Interharmonic 20. order	43278	float32
i2ih21	Interharmonic 21. order	43280	float32
i2ih22	Interharmonic 22. order	43282	float32
i2ih23	Interharmonic 23. order	43284	float32
i2ih24	Interharmonic 24. order	43286	float32
i2ih25	Interharmonic 25. order	43288	float32
i2ih26	Interharmonic 26. order	43290	float32
i2ih27	Interharmonic 27. order	43292	float32
i2ih28	Interharmonic 28. order	43294	float32
i2ih29	Interharmonic 29. order	43296	float32
i2ih30	Interharmonic 30. order	43298	float32
i2ih31	Interharmonic 31. order	43300	float32
i2ih32	Interharmonic 32. order	43302	float32
i2ih33	Interharmonic 33. order	43304	float32
i2ih34	Interharmonic 34. order	43306	float32
i2ih35	Interharmonic 35. order	43308	float32
i2ih36	Interharmonic 36. order	43310	float32
i2ih37	Interharmonic 37. order	43312	float32
i2ih38	Interharmonic 38. order	43314	float32
i2ih39	Interharmonic 39. order	43316	float32
i2ih40	Interharmonic 40. order	43318	float32
i2ih41	Interharmonic 41. order	43320	float32
i2ih42	Interharmonic 42. order	43322	float32
i2ih43	Interharmonic 43. order	43324	float32
i2ih44	Interharmonic 44. order	43326	float32
i2ih45	Interharmonic 45. order	43328	float32
i2ih46	Interharmonic 46. order	43330	float32
i2ih47	Interharmonic 47. order	43332	float32
i2ih48	Interharmonic 48. order	43334	float32
i2ih49	Interharmonic 49. order	43336	float32
i3h0	Harmonic 0. order	43338	float32
i3h1	Harmonic 1. order	43340	float32
i3h2	Harmonic 2. order	43342	float32
i3h3	Harmonic 3. order	43344	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i3h4	Harmonic 4. order	43346	float32
i3h5	Harmonic 5. order	43348	float32
i3h6	Harmonic 6. order	43350	float32
i3h7	Harmonic 7. order	43352	float32
i3h8	Harmonic 8. order	43354	float32
i3h9	Harmonic 9. order	43356	float32
i3h10	Harmonic 10. order	43358	float32
i3h11	Harmonic 11. order	43360	float32
i3h12	Harmonic 12. order	43362	float32
i3h13	Harmonic 13. order	43364	float32
i3h14	Harmonic 14. order	43366	float32
i3h15	Harmonic 15. order	43368	float32
i3h16	Harmonic 16. order	43370	float32
i3h17	Harmonic 17. order	43372	float32
i3h18	Harmonic 18. order	43374	float32
i3h19	Harmonic 19. order	43376	float32
i3h20	Harmonic 20. order	43378	float32
i3h21	Harmonic 21. order	43380	float32
i3h22	Harmonic 22. order	43382	float32
i3h23	Harmonic 23. order	43384	float32
i3h24	Harmonic 24. order	43386	float32
i3h25	Harmonic 25. order	43388	float32
i3h26	Harmonic 26. order	43390	float32
i3h27	Harmonic 27. order	43392	float32
i3h28	Harmonic 28. order	43394	float32
i3h29	Harmonic 29. order	43396	float32
i3h30	Harmonic 30. order	43398	float32
i3h31	Harmonic 31. order	43400	float32
i3h32	Harmonic 32. order	43402	float32
i3h33	Harmonic 33. order	43404	float32
i3h34	Harmonic 34. order	43406	float32
i3h35	Harmonic 35. order	43408	float32
i3h36	Harmonic 36. order	43410	float32
i3h37	Harmonic 37. order	43412	float32
i3h38	Harmonic 38. order	43414	float32
i3h39	Harmonic 39. order	43416	float32
i3h40	Harmonic 40. order	43418	float32
i3h41	Harmonic 41. order	43420	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i3h42	Harmonic 42. order	43422	float32
i3h43	Harmonic 43. order	43424	float32
i3h44	Harmonic 44. order	43426	float32
i3h45	Harmonic 45. order	43428	float32
i3h46	Harmonic 46. order	43430	float32
i3h47	Harmonic 47. order	43432	float32
i3h48	Harmonic 48. order	43434	float32
i3h49	Harmonic 49. order	43436	float32
i3h50	Harmonic 50. order	43438	float32
i3ih0	Interharmonic 0. order	43440	float32
i3ih1	Interharmonic 1. order	43442	float32
i3ih2	Interharmonic 2. order	43444	float32
i3ih3	Interharmonic 3. order	43446	float32
i3ih4	Interharmonic 4. order	43448	float32
i3ih5	Interharmonic 5. order	43450	float32
i3ih6	Interharmonic 6. order	43452	float32
i3ih7	Interharmonic 7. order	43454	float32
i3ih8	Interharmonic 8. order	43456	float32
i3ih9	Interharmonic 9. order	43458	float32
i3ih10	Interharmonic 10. order	43460	float32
i3ih11	Interharmonic 11. order	43462	float32
i3ih12	Interharmonic 12. order	43464	float32
i3ih13	Interharmonic 13. order	43466	float32
i3ih14	Interharmonic 14. order	43468	float32
i3ih15	Interharmonic 15. order	43470	float32
i3ih16	Interharmonic 16. order	43472	float32
i3ih17	Interharmonic 17. order	43474	float32
i3ih18	Interharmonic 18. order	43476	float32
i3ih19	Interharmonic 19. order	43478	float32
i3ih20	Interharmonic 20. order	43480	float32
i3ih21	Interharmonic 21. order	43482	float32
i3ih22	Interharmonic 22. order	43484	float32
i3ih23	Interharmonic 23. order	43486	float32
i3ih24	Interharmonic 24. order	43488	float32
i3ih25	Interharmonic 25. order	43490	float32
i3ih26	Interharmonic 26. order	43492	float32
i3ih27	Interharmonic 27. order	43494	float32
i3ih28	Interharmonic 28. order	43496	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i3ih29	Interharmonic 29. order	43498	float32
i3ih30	Interharmonic 30. order	43500	float32
i3ih31	Interharmonic 31. order	43502	float32
i3ih32	Interharmonic 32. order	43504	float32
i3ih33	Interharmonic 33. order	43506	float32
i3ih34	Interharmonic 34. order	43508	float32
i3ih35	Interharmonic 35. order	43510	float32
i3ih36	Interharmonic 36. order	43512	float32
i3ih37	Interharmonic 37. order	43514	float32
i3ih38	Interharmonic 38. order	43516	float32
i3ih39	Interharmonic 39. order	43518	float32
i3ih40	Interharmonic 40. order	43520	float32
i3ih41	Interharmonic 41. order	43522	float32
i3ih42	Interharmonic 42. order	43524	float32
i3ih43	Interharmonic 43. order	43526	float32
i3ih44	Interharmonic 44. order	43528	float32
i3ih45	Interharmonic 45. order	43530	float32
i3ih46	Interharmonic 46. order	43532	float32
i3ih47	Interharmonic 47. order	43534	float32
i3ih48	Interharmonic 48. order	43536	float32
i3ih49	Interharmonic 49. order	43538	float32
i0h0	Harmonic 0. order	43540	float32
i0h1	Harmonic 1. order	43542	float32
i0h2	Harmonic 2. order	43544	float32
i0h3	Harmonic 3. order	43546	float32
i0h4	Harmonic 4. order	43548	float32
i0h5	Harmonic 5. order	43550	float32
i0h6	Harmonic 6. order	43552	float32
i0h7	Harmonic 7. order	43554	float32
i0h8	Harmonic 8. order	43556	float32
i0h9	Harmonic 9. order	43558	float32
i0h10	Harmonic 10. order	43560	float32
i0h11	Harmonic 11. order	43562	float32
i0h12	Harmonic 12. order	43564	float32
i0h13	Harmonic 13. order	43566	float32
i0h14	Harmonic 14. order	43568	float32
i0h15	Harmonic 15. order	43570	float32
i0h16	Harmonic 16. order	43572	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i0h17	Harmonic 17. order	43574	float32
i0h18	Harmonic 18. order	43576	float32
i0h19	Harmonic 19. order	43578	float32
i0h20	Harmonic 20. order	43580	float32
i0h21	Harmonic 21. order	43582	float32
i0h22	Harmonic 22. order	43584	float32
i0h23	Harmonic 23. order	43586	float32
i0h24	Harmonic 24. order	43588	float32
i0h25	Harmonic 25. order	43590	float32
i0h26	Harmonic 26. order	43592	float32
i0h27	Harmonic 27. order	43594	float32
i0h28	Harmonic 28. order	43596	float32
i0h29	Harmonic 29. order	43598	float32
i0h30	Harmonic 30. order	43600	float32
i0h31	Harmonic 31. order	43602	float32
i0h32	Harmonic 32. order	43604	float32
i0h33	Harmonic 33. order	43606	float32
i0h34	Harmonic 34. order	43608	float32
i0h35	Harmonic 35. order	43610	float32
i0h36	Harmonic 36. order	43612	float32
i0h37	Harmonic 37. order	43614	float32
i0h38	Harmonic 38. order	43616	float32
i0h39	Harmonic 39. order	43618	float32
i0h40	Harmonic 40. order	43620	float32
i0h41	Harmonic 41. order	43622	float32
i0h42	Harmonic 42. order	43624	float32
i0h43	Harmonic 43. order	43626	float32
i0h44	Harmonic 44. order	43628	float32
i0h45	Harmonic 45. order	43630	float32
i0h46	Harmonic 46. order	43632	float32
i0h47	Harmonic 47. order	43634	float32
i0h48	Harmonic 48. order	43636	float32
i0h49	Harmonic 49. order	43638	float32
i0h50	Harmonic 50. order	43640	float32
i0ih0	Interharmonic 0. order	43642	float32
i0ih1	Interharmonic 1. order	43644	float32
i0ih2	Interharmonic 2. order	43646	float32
i0ih3	Interharmonic 3. order	43648	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i0ih4	Interharmonic 4. order	43650	float32
i0ih5	Interharmonic 5. order	43652	float32
i0ih6	Interharmonic 6. order	43654	float32
i0ih7	Interharmonic 7. order	43656	float32
i0ih8	Interharmonic 8. order	43658	float32
i0ih9	Interharmonic 9. order	43660	float32
i0ih10	Interharmonic 10. order	43662	float32
i0ih11	Interharmonic 11. order	43664	float32
i0ih12	Interharmonic 12. order	43666	float32
i0ih13	Interharmonic 13. order	43668	float32
i0ih14	Interharmonic 14. order	43670	float32
i0ih15	Interharmonic 15. order	43672	float32
i0ih16	Interharmonic 16. order	43674	float32
i0ih17	Interharmonic 17. order	43676	float32
i0ih18	Interharmonic 18. order	43678	float32
i0ih19	Interharmonic 19. order	43680	float32
i0ih20	Interharmonic 20. order	43682	float32
i0ih21	Interharmonic 21. order	43684	float32
i0ih22	Interharmonic 22. order	43686	float32
i0ih23	Interharmonic 23. order	43688	float32
i0ih24	Interharmonic 24. order	43690	float32
i0ih25	Interharmonic 25. order	43692	float32
i0ih26	Interharmonic 26. order	43694	float32
i0ih27	Interharmonic 27. order	43696	float32
i0ih28	Interharmonic 28. order	43698	float32
i0ih29	Interharmonic 29. order	43700	float32
i0ih30	Interharmonic 30. order	43702	float32
i0ih31	Interharmonic 31. order	43704	float32
i0ih32	Interharmonic 32. order	43706	float32
i0ih33	Interharmonic 33. order	43708	float32
i0ih34	Interharmonic 34. order	43710	float32
i0ih35	Interharmonic 35. order	43712	float32
i0ih36	Interharmonic 36. order	43714	float32
i0ih37	Interharmonic 37. order	43716	float32
i0ih38	Interharmonic 38. order	43718	float32
i0ih39	Interharmonic 39. order	43720	float32
i0ih40	Interharmonic 40. order	43722	float32
i0ih41	Interharmonic 41. order	43724	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i0ih42	Interharmonic 42. order	43726	float32
i0ih43	Interharmonic 43. order	43728	float32
i0ih44	Interharmonic 44. order	43730	float32
i0ih45	Interharmonic 45. order	43732	float32
i0ih46	Interharmonic 46. order	43734	float32
i0ih47	Interharmonic 47. order	43736	float32
i0ih48	Interharmonic 48. order	43738	float32
i0ih49	Interharmonic 49. order	43740	float32
i1hp2	Angle of Harmonic 2. order	43742	float32
i1hp3	Angle of Harmonic 3. order	43744	float32
i1hp4	Angle of Harmonic 4. order	43746	float32
i1hp5	Angle of Harmonic 5. order	43748	float32
i1hp6	Angle of Harmonic 6. order	43750	float32
i1hp7	Angle of Harmonic 7. order	43752	float32
i1hp8	Angle of Harmonic 8. order	43754	float32
i1hp9	Angle of Harmonic 9. order	43756	float32
i1hp10	Angle of Harmonic 10. order	43758	float32
i1hp11	Angle of Harmonic 11. order	43760	float32
i1hp12	Angle of Harmonic 12. order	43762	float32
i1hp13	Angle of Harmonic 13. order	43764	float32
i1hp14	Angle of Harmonic 14. order	43766	float32
i1hp15	Angle of Harmonic 15. order	43768	float32
i1hp16	Angle of Harmonic 16. order	43770	float32
i1hp17	Angle of Harmonic 17. order	43772	float32
i1hp18	Angle of Harmonic 18. order	43774	float32
i1hp19	Angle of Harmonic 19. order	43776	float32
i1hp20	Angle of Harmonic 20. order	43778	float32
i1hp21	Angle of Harmonic 21. order	43780	float32
i1hp22	Angle of Harmonic 22. order	43782	float32
i1hp23	Angle of Harmonic 23. order	43784	float32
i1hp24	Angle of Harmonic 24. order	43786	float32
i1hp25	Angle of Harmonic 25. order	43788	float32
i1hp26	Angle of Harmonic 26. order	43790	float32
i1hp27	Angle of Harmonic 27. order	43792	float32
i1hp28	Angle of Harmonic 28. order	43794	float32
i1hp29	Angle of Harmonic 29. order	43796	float32
i1hp30	Angle of Harmonic 30. order	43798	float32
i1hp31	Angle of Harmonic 31. order	43800	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i1hp32	Angle of Harmonic 32. order	43802	float32
i1hp33	Angle of Harmonic 33. order	43804	float32
i1hp34	Angle of Harmonic 34. order	43806	float32
i1hp35	Angle of Harmonic 35. order	43808	float32
i1hp36	Angle of Harmonic 36. order	43810	float32
i1hp37	Angle of Harmonic 37. order	43812	float32
i1hp38	Angle of Harmonic 38. order	43814	float32
i1hp39	Angle of Harmonic 39. order	43816	float32
i1hp40	Angle of Harmonic 40. order	43818	float32
i1hp41	Angle of Harmonic 41. order	43820	float32
i1hp42	Angle of Harmonic 42. order	43822	float32
i1hp43	Angle of Harmonic 43. order	43824	float32
i1hp44	Angle of Harmonic 44. order	43826	float32
i1hp45	Angle of Harmonic 45. order	43828	float32
i1hp46	Angle of Harmonic 46. order	43830	float32
i1hp47	Angle of Harmonic 47. order	43832	float32
i1hp48	Angle of Harmonic 48. order	43834	float32
i1hp49	Angle of Harmonic 49. order	43836	float32
i1hp50	Angle of Harmonic 50. order	43838	float32
i2hp2	Angle of Harmonic 2. order	43840	float32
i2hp3	Angle of Harmonic 3. order	43842	float32
i2hp4	Angle of Harmonic 4. order	43844	float32
i2hp5	Angle of Harmonic 5. order	43846	float32
i2hp6	Angle of Harmonic 6. order	43848	float32
i2hp7	Angle of Harmonic 7. order	43850	float32
i2hp8	Angle of Harmonic 8. order	43852	float32
i2hp9	Angle of Harmonic 9. order	43854	float32
i2hp10	Angle of Harmonic 10. order	43856	float32
i2hp11	Angle of Harmonic 11. order	43858	float32
i2hp12	Angle of Harmonic 12. order	43860	float32
i2hp13	Angle of Harmonic 13. order	43862	float32
i2hp14	Angle of Harmonic 14. order	43864	float32
i2hp15	Angle of Harmonic 15. order	43866	float32
i2hp16	Angle of Harmonic 16. order	43868	float32
i2hp17	Angle of Harmonic 17. order	43870	float32
i2hp18	Angle of Harmonic 18. order	43872	float32
i2hp19	Angle of Harmonic 19. order	43874	float32
i2hp20	Angle of Harmonic 20. order	43876	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i2hp21	Angle of Harmonic 21. order	43878	float32
i2hp22	Angle of Harmonic 22. order	43880	float32
i2hp23	Angle of Harmonic 23. order	43882	float32
i2hp24	Angle of Harmonic 24. order	43884	float32
i2hp25	Angle of Harmonic 25. order	43886	float32
i2hp26	Angle of Harmonic 26. order	43888	float32
i2hp27	Angle of Harmonic 27. order	43890	float32
i2hp28	Angle of Harmonic 28. order	43892	float32
i2hp29	Angle of Harmonic 29. order	43894	float32
i2hp30	Angle of Harmonic 30. order	43896	float32
i2hp31	Angle of Harmonic 31. order	43898	float32
i2hp32	Angle of Harmonic 32. order	43900	float32
i2hp33	Angle of Harmonic 33. order	43902	float32
i2hp34	Angle of Harmonic 34. order	43904	float32
i2hp35	Angle of Harmonic 35. order	43906	float32
i2hp36	Angle of Harmonic 36. order	43908	float32
i2hp37	Angle of Harmonic 37. order	43910	float32
i2hp38	Angle of Harmonic 38. order	43912	float32
i2hp39	Angle of Harmonic 39. order	43914	float32
i2hp40	Angle of Harmonic 40. order	43916	float32
i2hp41	Angle of Harmonic 41. order	43918	float32
i2hp42	Angle of Harmonic 42. order	43920	float32
i2hp43	Angle of Harmonic 43. order	43922	float32
i2hp44	Angle of Harmonic 44. order	43924	float32
i2hp45	Angle of Harmonic 45. order	43926	float32
i2hp46	Angle of Harmonic 46. order	43928	float32
i2hp47	Angle of Harmonic 47. order	43930	float32
i2hp48	Angle of Harmonic 48. order	43932	float32
i2hp49	Angle of Harmonic 49. order	43934	float32
i2hp50	Angle of Harmonic 50. order	43936	float32
i3hp2	Angle of Harmonic 2. order	43938	float32
i3hp3	Angle of Harmonic 3. order	43940	float32
i3hp4	Angle of Harmonic 4. order	43942	float32
i3hp5	Angle of Harmonic 5. order	43944	float32
i3hp6	Angle of Harmonic 6. order	43946	float32
i3hp7	Angle of Harmonic 7. order	43948	float32
i3hp8	Angle of Harmonic 8. order	43950	float32
i3hp9	Angle of Harmonic 9. order	43952	float32

# Data Points Modbus – 200ms

04.05.2022



Short	English	Address	Type
i3hp10	Angle of Harmonic 10. order	43954	float32
i3hp11	Angle of Harmonic 11. order	43956	float32
i3hp12	Angle of Harmonic 12. order	43958	float32
i3hp13	Angle of Harmonic 13. order	43960	float32
i3hp14	Angle of Harmonic 14. order	43962	float32
i3hp15	Angle of Harmonic 15. order	43964	float32
i3hp16	Angle of Harmonic 16. order	43966	float32
i3hp17	Angle of Harmonic 17. order	43968	float32
i3hp18	Angle of Harmonic 18. order	43970	float32
i3hp19	Angle of Harmonic 19. order	43972	float32
i3hp20	Angle of Harmonic 20. order	43974	float32
i3hp21	Angle of Harmonic 21. order	43976	float32
i3hp22	Angle of Harmonic 22. order	43978	float32
i3hp23	Angle of Harmonic 23. order	43980	float32
i3hp24	Angle of Harmonic 24. order	43982	float32
i3hp25	Angle of Harmonic 25. order	43984	float32
i3hp26	Angle of Harmonic 26. order	43986	float32
i3hp27	Angle of Harmonic 27. order	43988	float32
i3hp28	Angle of Harmonic 28. order	43990	float32
i3hp29	Angle of Harmonic 29. order	43992	float32
i3hp30	Angle of Harmonic 30. order	43994	float32
i3hp31	Angle of Harmonic 31. order	43996	float32
i3hp32	Angle of Harmonic 32. order	43998	float32
i3hp33	Angle of Harmonic 33. order	44000	float32
i3hp34	Angle of Harmonic 34. order	44002	float32
i3hp35	Angle of Harmonic 35. order	44004	float32
i3hp36	Angle of Harmonic 36. order	44006	float32
i3hp37	Angle of Harmonic 37. order	44008	float32
i3hp38	Angle of Harmonic 38. order	44010	float32
i3hp39	Angle of Harmonic 39. order	44012	float32
i3hp40	Angle of Harmonic 40. order	44014	float32
i3hp41	Angle of Harmonic 41. order	44016	float32
i3hp42	Angle of Harmonic 42. order	44018	float32
i3hp43	Angle of Harmonic 43. order	44020	float32
i3hp44	Angle of Harmonic 44. order	44022	float32
i3hp45	Angle of Harmonic 45. order	44024	float32
i3hp46	Angle of Harmonic 46. order	44026	float32
i3hp47	Angle of Harmonic 47. order	44028	float32

# Data Points Modbus – 200ms

04.05.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
i3hp48	Angle of Harmonic 48. order	44030	float32
i3hp49	Angle of Harmonic 49. order	44032	float32
i3hp50	Angle of Harmonic 50. order	44034	float32
tdd1	TDD of i1 [percent]	44138	float32
tdd2	TDD of i2 [percent]	44140	float32
tdd3	TDD of i3 [percent]	44142	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
statusu1_dip	Dip U1E	400	read coil
statusu2_dip	Dip U2E	401	read coil
statusu3_dip	Dip U3E	402	read coil
statusu12_dip	Dip U12	403	read coil
statusu23_dip	Dip U23	404	read coil
statusu31_dip	Dip U31	405	read coil
statusu1_sw1	Swell U1E	406	read coil
statusu2_sw1	Swell U2E	407	read coil
statusu3_sw1	Swell U3E	408	read coil
statusu12_sw1	Swell U12	409	read coil
statusu23_sw1	Swell U23	410	read coil
statusu31_sw1	Swell U31	411	read coil
statusu1_int	Interruption U1E	412	read coil
statusu2_int	Interruption U2E	413	read coil
statusu3_int	Interruption U3E	414	read coil
statusu12_int	Interruption U12	415	read coil
statusu23_int	Interruption U23	416	read coil
statusu31_int	Interruption U31	417	read coil
statusu1_rvc	RVC U1E	418	read coil
statusu2_rvc	RVC U2E	419	read coil
statusu3_rvc	RVC U3E	420	read coil
statusu12_rvc	RVC U12	421	read coil
statusu23_rvc	RVC U23	422	read coil
statusu31_rvc	RVC U31	423	read coil
statusu1_clip	Transgression U1E	424	read coil
statusu2_clip	Transgression U2E	425	read coil
statusu3_clip	Transgression U3E	426	read coil
statusu12_clip	Transgression U12	427	read coil
statusu23_clip	Transgression U23	428	read coil
statusu31_clip	Transgression U31	429	read coil
statusu_dip	Dip	440	read coil
statusu_sw1	Swell	441	read coil
statusu_int	Interruption	442	read coil
statusu_rvc	Rapid voltage change	443	read coil
statusu_clip	Transgression	444	read coil
f	Total Network Frequency	1008	float32
u1	RMS value u1E / u1N	1010	float32

# Data Points Modbus – 1 s

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
u2	RMS value u2E / u2N	1012	float32
u3	RMS value u3E / u3N	1014	float32
u0	RMS value u0E / uNE	1016	float32
u12	RMS value u12	1018	float32
u23	RMS value u23	1020	float32
u31	RMS value u31	1022	float32
u1m	Phasor value u1E / u1N	1024	float32
u1p	Angle from phasor u1E / u1N	1026	float32
u2m	Phasor value u2E / u2N	1028	float32
u2p	Angle from phasor u2E / u2N	1030	float32
u3m	Phasor value u3E / u3N	1032	float32
u3p	Angle from phasor u3E / u3N	1034	float32
u0m	Phasor value u0E / uNE	1036	float32
u0p	Angle from phasor u0E / uNE	1038	float32
u12m	Phasor value u12	1040	float32
u12p	Angle from phasor u12	1042	float32
u23m	Phasor value u23	1044	float32
u23p	Angle from phasor u23	1046	float32
u31m	Phasor value u31	1048	float32
u31p	Angle from phasor u31	1050	float32
upsm	Value from positive sequence	1052	float32
upsp	Angle from positive sequence	1054	float32
unsm	Value from negative sequence	1056	float32
unsp	Phase from negative sequence	1058	float32
uzsm	Value from zero system	1060	float32
uzsp	Phase from zero system	1062	float32
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	1064	float32
u_u0	Unbalance u 0 (zero/positive system) [percent]	1066	float32
u1_thd	THD from u1E / u1N [percent]	1068	float32
u2_thd	THD from u2E / u2N [percent]	1070	float32
u3_thd	THD from u3E / u3N [percent]	1072	float32
u0_thd	THD from u0E / uNE [percent]	1074	float32
u12_thd	THD from u12 [percent]	1076	float32
u23_thd	THD from u23 [percent]	1078	float32
u31_thd	THD from u31 [percent]	1080	float32
u1_pwhd	PWHD from u1E / u1N [percent]	1082	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
u2_pwhd	PWHD from u2E / u2N [percent]	1084	float32
u3_pwhd	PWHD from u3E / u3N [percent]	1086	float32
u0_pwhd	PWHD from u0E / uNE [percent]	1088	float32
u12_pwhd	PWHD from u12 [percent]	1090	float32
u23_pwhd	PWHD from u23 [percent]	1092	float32
u31_pwhd	PWHD from u31 [percent]	1094	float32
2.1 kHz UL1	2.1 kHz	1096	float32
2.3 kHz UL1	2.3 kHz	1098	float32
2.5 kHz UL1	2.5 kHz	1100	float32
2.7 kHz UL1	2.7 kHz	1102	float32
2.9 kHz UL1	2.9 kHz	1104	float32
3.1 kHz UL1	3.1 kHz	1106	float32
3.3 kHz UL1	3.3 kHz	1108	float32
3.5 kHz UL1	3.5 kHz	1110	float32
3.7 kHz UL1	3.7 kHz	1112	float32
3.9 kHz UL1	3.9 kHz	1114	float32
4.1 kHz UL1	4.1 kHz	1116	float32
4.3 kHz UL1	4.3 kHz	1118	float32
4.5 kHz UL1	4.5 kHz	1120	float32
4.7 kHz UL1	4.7 kHz	1122	float32
4.9 kHz UL1	4.9 kHz	1124	float32
5.1 kHz UL1	5.1 kHz	1126	float32
5.3 kHz UL1	5.3 kHz	1128	float32
5.5 kHz UL1	5.5 kHz	1130	float32
5.7 kHz UL1	5.7 kHz	1132	float32
5.9 kHz UL1	5.9 kHz	1134	float32
6.1 kHz UL1	6.1 kHz	1136	float32
6.3 kHz UL1	6.3 kHz	1138	float32
6.5 kHz UL1	6.5 kHz	1140	float32
6.7 kHz UL1	6.7 kHz	1142	float32
6.9 kHz UL1	6.9 kHz	1144	float32
7.1 kHz UL1	7.1 kHz	1146	float32
7.3 kHz UL1	7.3 kHz	1148	float32
7.5 kHz UL1	7.5 kHz	1150	float32
7.7 kHz UL1	7.7 kHz	1152	float32
7.9 kHz UL1	7.9 kHz	1154	float32
8.1 kHz UL1	8.1 kHz	1156	float32
8.3 kHz UL1	8.3 kHz	1158	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
8.5 kHz UL1	8.5 kHz	1160	float32
8.7 kHz UL1	8.7 kHz	1162	float32
8.9 kHz UL1	8.9 kHz	1164	float32
2.1 kHz UL2	2.1 kHz	1166	float32
2.3 kHz UL2	2.3 kHz	1168	float32
2.5 kHz UL2	2.5 kHz	1170	float32
2.7 kHz UL2	2.7 kHz	1172	float32
2.9 kHz UL2	2.9 kHz	1174	float32
3.1 kHz UL2	3.1 kHz	1176	float32
3.3 kHz UL2	3.3 kHz	1178	float32
3.5 kHz UL2	3.5 kHz	1180	float32
3.7 kHz UL2	3.7 kHz	1182	float32
3.9 kHz UL2	3.9 kHz	1184	float32
4.1 kHz UL2	4.1 kHz	1186	float32
4.3 kHz UL2	4.3 kHz	1188	float32
4.5 kHz UL2	4.5 kHz	1190	float32
4.7 kHz UL2	4.7 kHz	1192	float32
4.9 kHz UL2	4.9 kHz	1194	float32
5.1 kHz UL2	5.1 kHz	1196	float32
5.3 kHz UL2	5.3 kHz	1198	float32
5.5 kHz UL2	5.5 kHz	1200	float32
5.7 kHz UL2	5.7 kHz	1202	float32
5.9 kHz UL2	5.9 kHz	1204	float32
6.1 kHz UL2	6.1 kHz	1206	float32
6.3 kHz UL2	6.3 kHz	1208	float32
6.5 kHz UL2	6.5 kHz	1210	float32
6.7 kHz UL2	6.7 kHz	1212	float32
6.9 kHz UL2	6.9 kHz	1214	float32
7.1 kHz UL2	7.1 kHz	1216	float32
7.3 kHz UL2	7.3 kHz	1218	float32
7.5 kHz UL2	7.5 kHz	1220	float32
7.7 kHz UL2	7.7 kHz	1222	float32
7.9 kHz UL2	7.9 kHz	1224	float32
8.1 kHz UL2	8.1 kHz	1226	float32
8.3 kHz UL2	8.3 kHz	1228	float32
8.5 kHz UL2	8.5 kHz	1230	float32
8.7 kHz UL2	8.7 kHz	1232	float32
8.9 kHz UL2	8.9 kHz	1234	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
2.1 kHz UL3	2.1 kHz	1236	float32
2.3 kHz UL3	2.3 kHz	1238	float32
2.5 kHz UL3	2.5 kHz	1240	float32
2.7 kHz UL3	2.7 kHz	1242	float32
2.9 kHz UL3	2.9 kHz	1244	float32
3.1 kHz UL3	3.1 kHz	1246	float32
3.3 kHz UL3	3.3 kHz	1248	float32
3.5 kHz UL3	3.5 kHz	1250	float32
3.7 kHz UL3	3.7 kHz	1252	float32
3.9 kHz UL3	3.9 kHz	1254	float32
4.1 kHz UL3	4.1 kHz	1256	float32
4.3 kHz UL3	4.3 kHz	1258	float32
4.5 kHz UL3	4.5 kHz	1260	float32
4.7 kHz UL3	4.7 kHz	1262	float32
4.9 kHz UL3	4.9 kHz	1264	float32
5.1 kHz UL3	5.1 kHz	1266	float32
5.3 kHz UL3	5.3 kHz	1268	float32
5.5 kHz UL3	5.5 kHz	1270	float32
5.7 kHz UL3	5.7 kHz	1272	float32
5.9 kHz UL3	5.9 kHz	1274	float32
6.1 kHz UL3	6.1 kHz	1276	float32
6.3 kHz UL3	6.3 kHz	1278	float32
6.5 kHz UL3	6.5 kHz	1280	float32
6.7 kHz UL3	6.7 kHz	1282	float32
6.9 kHz UL3	6.9 kHz	1284	float32
7.1 kHz UL3	7.1 kHz	1286	float32
7.3 kHz UL3	7.3 kHz	1288	float32
7.5 kHz UL3	7.5 kHz	1290	float32
7.7 kHz UL3	7.7 kHz	1292	float32
7.9 kHz UL3	7.9 kHz	1294	float32
8.1 kHz UL3	8.1 kHz	1296	float32
8.3 kHz UL3	8.3 kHz	1298	float32
8.5 kHz UL3	8.5 kHz	1300	float32
8.7 kHz UL3	8.7 kHz	1302	float32
8.9 kHz UL3	8.9 kHz	1304	float32
2.1 kHz UNE	2.1 kHz	1306	float32
2.3 kHz UNE	2.3 kHz	1308	float32
2.5 kHz UNE	2.5 kHz	1310	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
2.7 kHz UNE	2.7 kHz	1312	float32
2.9 kHz UNE	2.9 kHz	1314	float32
3.1 kHz UNE	3.1 kHz	1316	float32
3.3 kHz UNE	3.3 kHz	1318	float32
3.5 kHz UNE	3.5 kHz	1320	float32
3.7 kHz UNE	3.7 kHz	1322	float32
3.9 kHz UNE	3.9 kHz	1324	float32
4.1 kHz UNE	4.1 kHz	1326	float32
4.3 kHz UNE	4.3 kHz	1328	float32
4.5 kHz UNE	4.5 kHz	1330	float32
4.7 kHz UNE	4.7 kHz	1332	float32
4.9 kHz UNE	4.9 kHz	1334	float32
5.1 kHz UNE	5.1 kHz	1336	float32
5.3 kHz UNE	5.3 kHz	1338	float32
5.5 kHz UNE	5.5 kHz	1340	float32
5.7 kHz UNE	5.7 kHz	1342	float32
5.9 kHz UNE	5.9 kHz	1344	float32
6.1 kHz UNE	6.1 kHz	1346	float32
6.3 kHz UNE	6.3 kHz	1348	float32
6.5 kHz UNE	6.5 kHz	1350	float32
6.7 kHz UNE	6.7 kHz	1352	float32
6.9 kHz UNE	6.9 kHz	1354	float32
7.1 kHz UNE	7.1 kHz	1356	float32
7.3 kHz UNE	7.3 kHz	1358	float32
7.5 kHz UNE	7.5 kHz	1360	float32
7.7 kHz UNE	7.7 kHz	1362	float32
7.9 kHz UNE	7.9 kHz	1364	float32
8.1 kHz UNE	8.1 kHz	1366	float32
8.3 kHz UNE	8.3 kHz	1368	float32
8.5 kHz UNE	8.5 kHz	1370	float32
8.7 kHz UNE	8.7 kHz	1372	float32
8.9 kHz UNE	8.9 kHz	1374	float32
u12 2.1 kHz	2.1 kHz	1376	float32
u12 2.3 kHz	2.3 kHz	1378	float32
u12 2.5 kHz	2.5 kHz	1380	float32
u12 2.7 kHz	2.7 kHz	1382	float32
u12 2.9 kHz	2.9 kHz	1384	float32
u12 3.1 kHz	3.1 kHz	1386	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
u12 3.3 kHz	3.3 kHz	1388	float32
u12 3.5 kHz	3.5 kHz	1390	float32
u12 3.7 kHz	3.7 kHz	1392	float32
u12 3.9 kHz	3.9 kHz	1394	float32
u12 4.1 kHz	4.1 kHz	1396	float32
u12 4.3 kHz	4.3 kHz	1398	float32
u12 4.5 kHz	4.5 kHz	1400	float32
u12 4.7 kHz	4.7 kHz	1402	float32
u12 4.9 kHz	4.9 kHz	1404	float32
u12 5.1 kHz	5.1 kHz	1406	float32
u12 5.3 kHz	5.3 kHz	1408	float32
u12 5.5 kHz	5.5 kHz	1410	float32
u12 5.7 kHz	5.7 kHz	1412	float32
u12 5.9 kHz	5.9 kHz	1414	float32
u12 6.1 kHz	6.1 kHz	1416	float32
u12 6.3 kHz	6.3 kHz	1418	float32
u12 6.5 kHz	6.5 kHz	1420	float32
u12 6.7 kHz	6.7 kHz	1422	float32
u12 6.9 kHz	6.9 kHz	1424	float32
u12 7.1 kHz	7.1 kHz	1426	float32
u12 7.3 kHz	7.3 kHz	1428	float32
u12 7.5 kHz	7.5 kHz	1430	float32
u12 7.7 kHz	7.7 kHz	1432	float32
u12 7.9 kHz	7.9 kHz	1434	float32
u12 8.1 kHz	8.1 kHz	1436	float32
u12 8.3 kHz	8.3 kHz	1438	float32
u12 8.5 kHz	8.5 kHz	1440	float32
u12 8.7 kHz	8.7 kHz	1442	float32
u12 8.9 kHz	8.9 kHz	1444	float32
u23 2.1 kHz	2.1 kHz	1446	float32
u23 2.3 kHz	2.3 kHz	1448	float32
u23 2.5 kHz	2.5 kHz	1450	float32
u23 2.7 kHz	2.7 kHz	1452	float32
u23 2.9 kHz	2.9 kHz	1454	float32
u23 3.1 kHz	3.1 kHz	1456	float32
u23 3.3 kHz	3.3 kHz	1458	float32
u23 3.5 kHz	3.5 kHz	1460	float32
u23 3.7 kHz	3.7 kHz	1462	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
u23 3.9 kHz	3.9 kHz	1464	float32
u23 4.1 kHz	4.1 kHz	1466	float32
u23 4.3 kHz	4.3 kHz	1468	float32
u23 4.5 kHz	4.5 kHz	1470	float32
u23 4.7 kHz	4.7 kHz	1472	float32
u23 4.9 kHz	4.9 kHz	1474	float32
u23 5.1 kHz	5.1 kHz	1476	float32
u23 5.3 kHz	5.3 kHz	1478	float32
u23 5.5 kHz	5.5 kHz	1480	float32
u23 5.7 kHz	5.7 kHz	1482	float32
u23 5.9 kHz	5.9 kHz	1484	float32
u23 6.1 kHz	6.1 kHz	1486	float32
u23 6.3 kHz	6.3 kHz	1488	float32
u23 6.5 kHz	6.5 kHz	1490	float32
u23 6.7 kHz	6.7 kHz	1492	float32
u23 6.9 kHz	6.9 kHz	1494	float32
u23 7.1 kHz	7.1 kHz	1496	float32
u23 7.3 kHz	7.3 kHz	1498	float32
u23 7.5 kHz	7.5 kHz	1500	float32
u23 7.7 kHz	7.7 kHz	1502	float32
u23 7.9 kHz	7.9 kHz	1504	float32
u23 8.1 kHz	8.1 kHz	1506	float32
u23 8.3 kHz	8.3 kHz	1508	float32
u23 8.5 kHz	8.5 kHz	1510	float32
u23 8.7 kHz	8.7 kHz	1512	float32
u23 8.9 kHz	8.9 kHz	1514	float32
u31 2.1 kHz	2.1 kHz	1516	float32
u31 2.3 kHz	2.3 kHz	1518	float32
u31 2.5 kHz	2.5 kHz	1520	float32
u31 2.7 kHz	2.7 kHz	1522	float32
u31 2.9 kHz	2.9 kHz	1524	float32
u31 3.1 kHz	3.1 kHz	1526	float32
u31 3.3 kHz	3.3 kHz	1528	float32
u31 3.5 kHz	3.5 kHz	1530	float32
u31 3.7 kHz	3.7 kHz	1532	float32
u31 3.9 kHz	3.9 kHz	1534	float32
u31 4.1 kHz	4.1 kHz	1536	float32
u31 4.3 kHz	4.3 kHz	1538	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
u31 4.5 kHz	4.5 kHz	1540	float32
u31 4.7 kHz	4.7 kHz	1542	float32
u31 4.9 kHz	4.9 kHz	1544	float32
u31 5.1 kHz	5.1 kHz	1546	float32
u31 5.3 kHz	5.3 kHz	1548	float32
u31 5.5 kHz	5.5 kHz	1550	float32
u31 5.7 kHz	5.7 kHz	1552	float32
u31 5.9 kHz	5.9 kHz	1554	float32
u31 6.1 kHz	6.1 kHz	1556	float32
u31 6.3 kHz	6.3 kHz	1558	float32
u31 6.5 kHz	6.5 kHz	1560	float32
u31 6.7 kHz	6.7 kHz	1562	float32
u31 6.9 kHz	6.9 kHz	1564	float32
u31 7.1 kHz	7.1 kHz	1566	float32
u31 7.3 kHz	7.3 kHz	1568	float32
u31 7.5 kHz	7.5 kHz	1570	float32
u31 7.7 kHz	7.7 kHz	1572	float32
u31 7.9 kHz	7.9 kHz	1574	float32
u31 8.1 kHz	8.1 kHz	1576	float32
u31 8.3 kHz	8.3 kHz	1578	float32
u31 8.5 kHz	8.5 kHz	1580	float32
u31 8.7 kHz	8.7 kHz	1582	float32
u31 8.9 kHz	8.9 kHz	1584	float32
i1	RMS value Current i1	1586	float32
i2	RMS value Current i2	1588	float32
i3	RMS value Current i3	1590	float32
i0	RMS value Current iE/N	1592	float32
i1m	Phasor value i1	1594	float32
i1p	Angle from phasor i1	1596	float32
i2m	Phasor value i2	1598	float32
i2p	Angle from phasor i2	1600	float32
i3m	Phasor value i3	1602	float32
i3p	Angle from phasor i3	1604	float32
i0m	Phasor value iE/N	1606	float32
i0p	Angle from phasor iE/N	1608	float32
ipsm	Value from positive sequence	1610	float32
ipsp	Angle from positive sequence	1612	float32
insm	Value from negative sequence	1614	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
insp	Phase from negative sequence	1616	float32
izsm	Value from zero system	1618	float32
izsp	Phase from zero system	1620	float32
i_u2	Unbalance negative/positive system	1622	float32
i_u0	Unbalance zero/positive system	1624	float32
i1_thd	THD from i1 [percent]	1626	float32
i2_thd	THD from i2 [percent]	1628	float32
i3_thd	THD from i3 [percent]	1630	float32
i0_thd	THD from iE/N [percent]	1632	float32
i1_thc	THC from i1	1634	float32
i2_thc	THC from i2	1636	float32
i3_thc	THC from i3	1638	float32
i0_thc	THC from iE/N	1640	float32
i1_pwhd	PWHD from i1 [percent]	1642	float32
i2_pwhd	PWHD from i2 [percent]	1644	float32
i3_pwhd	PWHD from i3 [percent]	1646	float32
i0_pwhd	PWHD from iE/N [percent]	1648	float32
i1_phc	PHC from i1	1650	float32
i2_phc	PHC from i2	1652	float32
i3_phc	PHC from i3	1654	float32
i0_phc	PHC from iE/N	1656	float32
i1_k	K-factor from i1	1658	float32
i2_k	K-factor from i2	1660	float32
i3_k	K-factor from i3	1662	float32
i0_k	K-factor from iE/N	1664	float32
i1 2.1 kHz	2.1 kHz	1666	float32
i1 2.3 kHz	2.3 kHz	1668	float32
i1 2.5 kHz	2.5 kHz	1670	float32
i1 2.7 kHz	2.7 kHz	1672	float32
i1 2.9 kHz	2.9 kHz	1674	float32
i1 3.1 kHz	3.1 kHz	1676	float32
i1 3.3 kHz	3.3 kHz	1678	float32
i1 3.5 kHz	3.5 kHz	1680	float32
i1 3.7 kHz	3.7 kHz	1682	float32
i1 3.9 kHz	3.9 kHz	1684	float32
i1 4.1 kHz	4.1 kHz	1686	float32
i1 4.3 kHz	4.3 kHz	1688	float32
i1 4.5 kHz	4.5 kHz	1690	float32

# Data Points Modbus – 1 s

22.02.2022



Short	English	Address	Type
i1 4.7 kHz	4.7 kHz	1692	float32
i1 4.9 kHz	4.9 kHz	1694	float32
i1 5.1 kHz	5.1 kHz	1696	float32
i1 5.3 kHz	5.3 kHz	1698	float32
i1 5.5 kHz	5.5 kHz	1700	float32
i1 5.7 kHz	5.7 kHz	1702	float32
i1 5.9 kHz	5.9 kHz	1704	float32
i1 6.1 kHz	6.1 kHz	1706	float32
i1 6.3 kHz	6.3 kHz	1708	float32
i1 6.5 kHz	6.5 kHz	1710	float32
i1 6.7 kHz	6.7 kHz	1712	float32
i1 6.9 kHz	6.9 kHz	1714	float32
i1 7.1 kHz	7.1 kHz	1716	float32
i1 7.3 kHz	7.3 kHz	1718	float32
i1 7.5 kHz	7.5 kHz	1720	float32
i1 7.7 kHz	7.7 kHz	1722	float32
i1 7.9 kHz	7.9 kHz	1724	float32
i1 8.1 kHz	8.1 kHz	1726	float32
i1 8.3 kHz	8.3 kHz	1728	float32
i1 8.5 kHz	8.5 kHz	1730	float32
i1 8.7 kHz	8.7 kHz	1732	float32
i1 8.9 kHz	8.9 kHz	1734	float32
i2 2.1 kHz	2.1 kHz	1736	float32
i2 2.3 kHz	2.3 kHz	1738	float32
i2 2.5 kHz	2.5 kHz	1740	float32
i2 2.7 kHz	2.7 kHz	1742	float32
i2 2.9 kHz	2.9 kHz	1744	float32
i2 3.1 kHz	3.1 kHz	1746	float32
i2 3.3 kHz	3.3 kHz	1748	float32
i2 3.5 kHz	3.5 kHz	1750	float32
i2 3.7 kHz	3.7 kHz	1752	float32
i2 3.9 kHz	3.9 kHz	1754	float32
i2 4.1 kHz	4.1 kHz	1756	float32
i2 4.3 kHz	4.3 kHz	1758	float32
i2 4.5 kHz	4.5 kHz	1760	float32
i2 4.7 kHz	4.7 kHz	1762	float32
i2 4.9 kHz	4.9 kHz	1764	float32
i2 5.1 kHz	5.1 kHz	1766	float32

# Data Points Modbus – 1 s

22.02.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
i2 5.3 kHz	5.3 kHz	1768	float32
i2 5.5 kHz	5.5 kHz	1770	float32
i2 5.7 kHz	5.7 kHz	1772	float32
i2 5.9 kHz	5.9 kHz	1774	float32
i2 6.1 kHz	6.1 kHz	1776	float32
i2 6.3 kHz	6.3 kHz	1778	float32
i2 6.5 kHz	6.5 kHz	1780	float32
i2 6.7 kHz	6.7 kHz	1782	float32
i2 6.9 kHz	6.9 kHz	1784	float32
i2 7.1 kHz	7.1 kHz	1786	float32
i2 7.3 kHz	7.3 kHz	1788	float32
i2 7.5 kHz	7.5 kHz	1790	float32
i2 7.7 kHz	7.7 kHz	1792	float32
i2 7.9 kHz	7.9 kHz	1794	float32
i2 8.1 kHz	8.1 kHz	1796	float32
i2 8.3 kHz	8.3 kHz	1798	float32
i2 8.5 kHz	8.5 kHz	1800	float32
i2 8.7 kHz	8.7 kHz	1802	float32
i2 8.9 kHz	8.9 kHz	1804	float32
i3 2.1 kHz	2.1 kHz	1806	float32
i3 2.3 kHz	2.3 kHz	1808	float32
i3 2.5 kHz	2.5 kHz	1810	float32
i3 2.7 kHz	2.7 kHz	1812	float32
i3 2.9 kHz	2.9 kHz	1814	float32
i3 3.1 kHz	3.1 kHz	1816	float32
i3 3.3 kHz	3.3 kHz	1818	float32
i3 3.5 kHz	3.5 kHz	1820	float32
i3 3.7 kHz	3.7 kHz	1822	float32
i3 3.9 kHz	3.9 kHz	1824	float32
i3 4.1 kHz	4.1 kHz	1826	float32
i3 4.3 kHz	4.3 kHz	1828	float32
i3 4.5 kHz	4.5 kHz	1830	float32
i3 4.7 kHz	4.7 kHz	1832	float32
i3 4.9 kHz	4.9 kHz	1834	float32
i3 5.1 kHz	5.1 kHz	1836	float32
i3 5.3 kHz	5.3 kHz	1838	float32
i3 5.5 kHz	5.5 kHz	1840	float32
i3 5.7 kHz	5.7 kHz	1842	float32

# Data Points Modbus – 1 s

22.02.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
i3 5.9 kHz	5.9 kHz	1844	float32
i3 6.1 kHz	6.1 kHz	1846	float32
i3 6.3 kHz	6.3 kHz	1848	float32
i3 6.5 kHz	6.5 kHz	1850	float32
i3 6.7 kHz	6.7 kHz	1852	float32
i3 6.9 kHz	6.9 kHz	1854	float32
i3 7.1 kHz	7.1 kHz	1856	float32
i3 7.3 kHz	7.3 kHz	1858	float32
i3 7.5 kHz	7.5 kHz	1860	float32
i3 7.7 kHz	7.7 kHz	1862	float32
i3 7.9 kHz	7.9 kHz	1864	float32
i3 8.1 kHz	8.1 kHz	1866	float32
i3 8.3 kHz	8.3 kHz	1868	float32
i3 8.5 kHz	8.5 kHz	1870	float32
i3 8.7 kHz	8.7 kHz	1872	float32
i3 8.9 kHz	8.9 kHz	1874	float32
i0 2.1 kHz	2.1 kHz	1876	float32
i0 2.3 kHz	2.3 kHz	1878	float32
i0 2.5 kHz	2.5 kHz	1880	float32
i0 2.7 kHz	2.7 kHz	1882	float32
i0 2.9 kHz	2.9 kHz	1884	float32
i0 3.1 kHz	3.1 kHz	1886	float32
i0 3.3 kHz	3.3 kHz	1888	float32
i0 3.5 kHz	3.5 kHz	1890	float32
i0 3.7 kHz	3.7 kHz	1892	float32
i0 3.9 kHz	3.9 kHz	1894	float32
i0 4.1 kHz	4.1 kHz	1896	float32
i0 4.3 kHz	4.3 kHz	1898	float32
i0 4.5 kHz	4.5 kHz	1900	float32
i0 4.7 kHz	4.7 kHz	1902	float32
i0 4.9 kHz	4.9 kHz	1904	float32
i0 5.1 kHz	5.1 kHz	1906	float32
i0 5.3 kHz	5.3 kHz	1908	float32
i0 5.5 kHz	5.5 kHz	1910	float32
i0 5.7 kHz	5.7 kHz	1912	float32
i0 5.9 kHz	5.9 kHz	1914	float32
i0 6.1 kHz	6.1 kHz	1916	float32
i0 6.3 kHz	6.3 kHz	1918	float32

# Data Points Modbus – 1 s

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
i0 6.5 kHz	6.5 kHz	1920	float32
i0 6.7 kHz	6.7 kHz	1922	float32
i0 6.9 kHz	6.9 kHz	1924	float32
i0 7.1 kHz	7.1 kHz	1926	float32
i0 7.3 kHz	7.3 kHz	1928	float32
i0 7.5 kHz	7.5 kHz	1930	float32
i0 7.7 kHz	7.7 kHz	1932	float32
i0 7.9 kHz	7.9 kHz	1934	float32
i0 8.1 kHz	8.1 kHz	1936	float32
i0 8.3 kHz	8.3 kHz	1938	float32
i0 8.5 kHz	8.5 kHz	1940	float32
i0 8.7 kHz	8.7 kHz	1942	float32
i0 8.9 kHz	8.9 kHz	1944	float32
I1_p	Phase-real power L1	1946	float32
I1_q	Phase-reactive power L1	1948	float32
I1_s	Phase-apparent power L1	1950	float32
I2_p	Phase-real power L2	1952	float32
I2_q	Phase-reactive power L2	1954	float32
I2_s	Phase-apparent power L2	1956	float32
I3_p	Phase-real power L3	1958	float32
I3_q	Phase-reactive power L3	1960	float32
I3_s	Phase-apparent power L3	1962	float32
p	Total net-real power	1964	float32
q	Total net-reactive power	1966	float32
s	Total net-apparent power	1968	float32
I1_p1	Phase-fundamental-real power L1	1970	float32
I1_q1	Phase-fundamental-reactive power L1	1972	float32
I1_s1	Phase-fundamental-apparent power L1	1974	float32
I1_phi	Phase Phase L1 [Grad]	1976	float32
I2_p1	Phase-fundamental-real power L2	1978	float32
I2_q1	Phase-fundamental-reactive power L2	1980	float32
I2_s1	Phase-fundamental-apparent power L2	1982	float32
I2_phi	Phase Phase L2 [Grad]	1984	float32
I3_p1	Phase-fundamental-real power L3	1986	float32
I3_q1	Phase-fundamental-reactive power L3	1988	float32
I3_s1	Phase-fundamental-apparent power L3	1990	float32
I3_phi	Phase Phase L3 [Grad]	1992	float32
p1	Total net-fundamental-real power	1994	float32

# Data Points Modbus – 1 s

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
q1	fundamental-displacement-reactive power	1996	float32
s1	Value geometric fundamental-apparent power	1998	float32
phi	Phase geometric fundamental-apparent power [Grad]	2000	float32
I1_d	Phase-distortion reactive power L1	2002	float32
I2_d	Phase-distortion reactive power L2	2004	float32
I3_d	Phase-distortion reactive power L3	2006	float32
d	Total net-distortion reactive power	2008	float32
I1_pf	Phase-power factor L1	2010	float32
I1_qf	Phase-reactive factor L1	2012	float32
I2_pf	Phase-power factor L2	2014	float32
I2_qf	Phase-reactive factor L2	2016	float32
I3_pf	Phase-power factor L3	2018	float32
I3_qf	Phase-reactive factor L3	2020	float32
pf	Total net-power factor	2022	float32
qf	Total net-reactive factor	2024	float32
I1_cosphi	cos phi L1	2026	float32
I2_cosphi	cos phi L2	2028	float32
I3_cosphi	cos phi L3	2030	float32
cosphi	cos phi Total net	2032	float32
I1_sinphi	sin phi L1	2034	float32
I2_sinphi	sin phi L2	2036	float32
I3_sinphi	sin phi L3	2038	float32
sinphi	sin phi Total net	2040	float32
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	2042	float32
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	2044	float32
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	2046	float32
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	2048	float32
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	2050	float32
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	2052	float32
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	2054	float32
cosphi_y	COS phi-kap./ind.- Total net	2056	float32
timestart	Time reset	2058	uint32_t
timestart	Time reset	2060	tmFracSec_t
I1_wt	Phase-real power energy L1	2062	double

# Data Points Modbus – 1 s

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
I2_wt	Phase-real power energy L2	2066	double
I3_wt	Phase-real power energy L3	2070	double
wt	Total net-real power energy	2074	double
I1_wo	Supply of active energy of phase L1	2078	double
I2_wo	Supply of active energy of phase L2	2082	double
I3_wo	Supply of active energy of phase L3	2086	double
wo	Supply of mains active energy	2090	double
I1_wi	Consumption of active energy of phase L1	2094	double
I2_wi	Consumption of active energy of phase L2	2098	double
I3_wi	Consumption of active energy of phase L3	2102	double
wi	Consumption of mains active energy	2106	double
I1_wrt	Reactive energy of phase L1	2110	double
I2_wrt	Reactive energy of phase L2	2114	double
I3_wrt	Reactive energy of phase L3	2118	double
wrt	Mains reactive energy	2122	double
I1_wro	Supply of reactive energy of phase L1 (ind.)	2126	double
I2_wro	Supply of reactive energy of phase L2 (ind.)	2130	double
I3_wro	Supply of reactive energy of phase L3 (ind.)	2134	double
wro	Supply of mains reactive energy (ind.)	2138	double
I1_wri	Consumption of reactive energy (ind.) of phase L1	2142	double
I2_wri	Consumption of reactive energy (ind.) of phase L2	2146	double
I3_wri	Consumption of reactive energy (ind.) of phase L3	2150	double
wri	Consumption of mains reactive energy (ind.)	2154	double
timestart	Time reset	2158	uint32_t
timestart	Time reset	2160	tmFracSec_t
I1_wt	Phase-real power energy L1	2162	float32
I2_wt	Phase-real power energy L2	2164	float32
I3_wt	Phase-real power energy L3	2166	float32
wt	Total net-real power energy	2168	float32
I1_wo	Supply-Phase-real power energy L1	2170	float32
I2_wo	Supply-Phase-real power energy L2	2172	float32
I3_wo	Supply-Phase-real power energy L3	2174	float32
wo	Supply-Total net-real power energy	2176	float32

# Data Points Modbus – 1 s

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
I1_wi	Consumption-Phase-real power energy L1	2178	float32
I2_wi	Consumption-Phase-real power energy L2	2180	float32
I3_wi	Consumption-Phase-real power energy L3	2182	float32
wi	Consumption-Total net-real power energy	2184	float32
I1_wrt	Phase-reactive power energy L1	2186	float32
I2_wrt	Phase-reactive power energy L2	2188	float32
I3_wrt	Phase-reactive power energy L3	2190	float32
wrt	Total net-reactive power energy	2192	float32
I1_wro	'Supply'-Phase-reactive power energy (ind.) L1	2194	float32
I2_wro	'Supply'-Phase-reactive power energy (ind.) L2	2196	float32
I3_wro	'Supply'-Phase-reactive power energy (ind.) L3	2198	float32
wro	'Supply'-Total net-reactive power energy (ind.)	2200	float32
I1_wri	'Consumption'-Phase-reactive power energy (ind.) L1	2202	float32
I2_wri	'Consumption'-Phase-reactive power energy (ind.) L2	2204	float32
I3_wri	'Consumption'-Phase-reactive power energy (ind.) L3	2206	float32
wri	'Consumption'-Total net-reactive power energy (ind.)	2208	float32
tancp	tan phi cap. positive Total net	2308	float32
tanlp1	tan phi ind. positive L1	2310	float32
tancm1	tan phi cap. negative L1	2312	float32
tanlm1	tan phi ind. negative L1	2314	float32
tancp1	tan phi cap. positive L1	2316	float32
tanlp2	tan phi ind. positive L2	2318	float32
tancm2	tan phi cap. negative L2	2320	float32
tanlm2	tan phi ind. negative L2	2322	float32
tancp2	tan phi cap. positive L2	2324	float32
tanlp3	tan phi ind. positive L3	2326	float32
tancm3	tan phi cap. negative L3	2328	float32
tanlm3	tan phi ind. negative L3	2330	float32
tancp3	tan phi cap. positive L3	2332	float32
tanlp	tan phi ind. positive Total net	2334	float32
tancm	tan phi cap. negative Total net	2336	float32
tanlm	tan phi ind. negative Total net	2338	float32

# Data Points Modbus – 1 s

22.02.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
tancp	tan phi cap. positive Total net	2340	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
statusu1_dip	Dip U1E	500	read coil
statusu2_dip	Dip U2E	501	read coil
statusu3_dip	Dip U3E	502	read coil
statusu12_dip	Dip U12	503	read coil
statusu23_dip	Dip U23	504	read coil
statusu31_dip	Dip U31	505	read coil
statusu1_sw1	Swell U1E	506	read coil
statusu2_sw1	Swell U2E	507	read coil
statusu3_sw1	Swell U3E	508	read coil
statusu12_sw1	Swell U12	509	read coil
statusu23_sw1	Swell U23	510	read coil
statusu31_sw1	Swell U31	511	read coil
statusu1_int	Interruption U1E	512	read coil
statusu2_int	Interruption U2E	513	read coil
statusu3_int	Interruption U3E	514	read coil
statusu12_int	Interruption U12	515	read coil
statusu23_int	Interruption U23	516	read coil
statusu31_int	Interruption U31	517	read coil
statusu1_rvc	RVC U1E	518	read coil
statusu2_rvc	RVC U2E	519	read coil
statusu3_rvc	RVC U3E	520	read coil
statusu12_rvc	RVC U12	521	read coil
statusu23_rvc	RVC U23	522	read coil
statusu31_rvc	RVC U31	523	read coil
statusu1_clip	Transgression U1E	524	read coil
statusu2_clip	Transgression U2E	525	read coil
statusu3_clip	Transgression U3E	526	read coil
statusu12_clip	Transgression U12	527	read coil
statusu23_clip	Transgression U23	528	read coil
statusu31_clip	Transgression U31	529	read coil
statusu_dip	Dip	540	read coil
statusu_sw1	Swell	541	read coil
statusu_int	Interruption	542	read coil
statusu_rvc	Rapid voltage change	543	read coil
statusu_clip	Transgression	544	read coil
time	Timestamp	55000	tmStamp
statbits	Statusbits	55002	bitvector

# Data Points Modbus – 3 s

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
statussync	Status frequency synchronization	55004	bit
statusnu31	Reserved	55006	bit
idx	Interval index in 10min-cycle	55008	integer
f	Total Network Frequency	55010	float32
u1	RMS value u1E / u1N	55012	float32
u2	RMS value u2E / u2N	55014	float32
u3	RMS value u3E / u3N	55016	float32
u0	RMS value u0E / uNE	55018	float32
u12	RMS value u12	55020	float32
u23	RMS value u23	55022	float32
u31	RMS value u31	55024	float32
u1m	Phasor value u1E / u1N	55026	float32
u1p	Angle from phasor u1E / u1N	55028	float32
u2m	Phasor value u2E / u2N	55030	float32
u2p	Angle from phasor u2E / u2N	55032	float32
u3m	Phasor value u3E / u3N	55034	float32
u3p	Angle from phasor u3E / u3N	55036	float32
u0m	Phasor value u0E / uNE	55038	float32
u0p	Angle from phasor u0E / uNE	55040	float32
u12m	Phasor value u12	55042	float32
u12p	Angle from phasor u12	55044	float32
u23m	Phasor value u23	55046	float32
u23p	Angle from phasor u23	55048	float32
u31m	Phasor value u31	55050	float32
u31p	Angle from phasor u31	55052	float32
upsm	Value from positive sequence	55054	float32
upsp	Angle from positive sequence	55056	float32
unsm	Value from negative sequence	55058	float32
unsp	Phase from negative sequence	55060	float32
uzsm	Value from zero system	55062	float32
uzsp	Phase from zero system	55064	float32
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	55066	float32
u_u0	Unbalance u 0 (zero/positive system) [percent]	55068	float32
u1_thd	THD from u1E / u1N [percent]	55070	float32
u2_thd	THD from u2E / u2N [percent]	55072	float32
u3_thd	THD from u3E / u3N [percent]	55074	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u0_thd	THD from u0E / uNE [percent]	55076	float32
u12_thd	THD from u12 [percent]	55078	float32
u23_thd	THD from u23 [percent]	55080	float32
u31_thd	THD from u31 [percent]	55082	float32
u1_pwhd	PWHD from u1E / u1N [percent]	55084	float32
u2_pwhd	PWHD from u2E / u2N [percent]	55086	float32
u3_pwhd	PWHD from u3E / u3N [percent]	55088	float32
u0_pwhd	PWHD from u0E / uNE [percent]	55090	float32
u12_pwhd	PWHD from u12 [percent]	55092	float32
u23_pwhd	PWHD from u23 [percent]	55094	float32
u31_pwhd	PWHD from u31 [percent]	55096	float32
u1_uv	Neg. deviation u1E / u1N [percent]	55098	float32
u2_uv	Neg. deviation u2E / u2N [percent]	55100	float32
u3_uv	Neg. deviation u3E / u3N [percent]	55102	float32
u12_uv	Neg. deviation u12 [percent]	55104	float32
u23_uv	Neg. deviation u23 [percent]	55106	float32
u31_uv	Neg. deviation u31 [percent]	55108	float32
u1_ov	Pos. deviation u1E / u1N [percent]	55110	float32
u2_ov	Pos. deviation u2E / u2N [percent]	55112	float32
u3_ov	Pos. deviation u3E / u3N [percent]	55114	float32
u12_ov	Pos. deviation u12 [percent]	55116	float32
u23_ov	Pos. deviation u23 [percent]	55118	float32
u31_ov	Pos. deviation u31 [percent]	55120	float32
u1h0	Harmonic 0. order	55122	float32
u1h1	Harmonic 1. order	55124	float32
u1h2	Harmonic 2. order	55126	float32
u1h3	Harmonic 3. order	55128	float32
u1h4	Harmonic 4. order	55130	float32
u1h5	Harmonic 5. order	55132	float32
u1h6	Harmonic 6. order	55134	float32
u1h7	Harmonic 7. order	55136	float32
u1h8	Harmonic 8. order	55138	float32
u1h9	Harmonic 9. order	55140	float32
u1h10	Harmonic 10. order	55142	float32
u1h11	Harmonic 11. order	55144	float32
u1h12	Harmonic 12. order	55146	float32
u1h13	Harmonic 13. order	55148	float32
u1h14	Harmonic 14. order	55150	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u1h15	Harmonic 15. order	55152	float32
u1h16	Harmonic 16. order	55154	float32
u1h17	Harmonic 17. order	55156	float32
u1h18	Harmonic 18. order	55158	float32
u1h19	Harmonic 19. order	55160	float32
u1h20	Harmonic 20. order	55162	float32
u1h21	Harmonic 21. order	55164	float32
u1h22	Harmonic 22. order	55166	float32
u1h23	Harmonic 23. order	55168	float32
u1h24	Harmonic 24. order	55170	float32
u1h25	Harmonic 25. order	55172	float32
u1h26	Harmonic 26. order	55174	float32
u1h27	Harmonic 27. order	55176	float32
u1h28	Harmonic 28. order	55178	float32
u1h29	Harmonic 29. order	55180	float32
u1h30	Harmonic 30. order	55182	float32
u1h31	Harmonic 31. order	55184	float32
u1h32	Harmonic 32. order	55186	float32
u1h33	Harmonic 33. order	55188	float32
u1h34	Harmonic 34. order	55190	float32
u1h35	Harmonic 35. order	55192	float32
u1h36	Harmonic 36. order	55194	float32
u1h37	Harmonic 37. order	55196	float32
u1h38	Harmonic 38. order	55198	float32
u1h39	Harmonic 39. order	55200	float32
u1h40	Harmonic 40. order	55202	float32
u1h41	Harmonic 41. order	55204	float32
u1h42	Harmonic 42. order	55206	float32
u1h43	Harmonic 43. order	55208	float32
u1h44	Harmonic 44. order	55210	float32
u1h45	Harmonic 45. order	55212	float32
u1h46	Harmonic 46. order	55214	float32
u1h47	Harmonic 47. order	55216	float32
u1h48	Harmonic 48. order	55218	float32
u1h49	Harmonic 49. order	55220	float32
u1h50	Harmonic 50. order	55222	float32
u1ih0	Interharmonic 0. order	55224	float32
u1ih1	Interharmonic 1. order	55226	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u1ih2	Interharmonic 2. order	55228	float32
u1ih3	Interharmonic 3. order	55230	float32
u1ih4	Interharmonic 4. order	55232	float32
u1ih5	Interharmonic 5. order	55234	float32
u1ih6	Interharmonic 6. order	55236	float32
u1ih7	Interharmonic 7. order	55238	float32
u1ih8	Interharmonic 8. order	55240	float32
u1ih9	Interharmonic 9. order	55242	float32
u1ih10	Interharmonic 10. order	55244	float32
u1ih11	Interharmonic 11. order	55246	float32
u1ih12	Interharmonic 12. order	55248	float32
u1ih13	Interharmonic 13. order	55250	float32
u1ih14	Interharmonic 14. order	55252	float32
u1ih15	Interharmonic 15. order	55254	float32
u1ih16	Interharmonic 16. order	55256	float32
u1ih17	Interharmonic 17. order	55258	float32
u1ih18	Interharmonic 18. order	55260	float32
u1ih19	Interharmonic 19. order	55262	float32
u1ih20	Interharmonic 20. order	55264	float32
u1ih21	Interharmonic 21. order	55266	float32
u1ih22	Interharmonic 22. order	55268	float32
u1ih23	Interharmonic 23. order	55270	float32
u1ih24	Interharmonic 24. order	55272	float32
u1ih25	Interharmonic 25. order	55274	float32
u1ih26	Interharmonic 26. order	55276	float32
u1ih27	Interharmonic 27. order	55278	float32
u1ih28	Interharmonic 28. order	55280	float32
u1ih29	Interharmonic 29. order	55282	float32
u1ih30	Interharmonic 30. order	55284	float32
u1ih31	Interharmonic 31. order	55286	float32
u1ih32	Interharmonic 32. order	55288	float32
u1ih33	Interharmonic 33. order	55290	float32
u1ih34	Interharmonic 34. order	55292	float32
u1ih35	Interharmonic 35. order	55294	float32
u1ih36	Interharmonic 36. order	55296	float32
u1ih37	Interharmonic 37. order	55298	float32
u1ih38	Interharmonic 38. order	55300	float32
u1ih39	Interharmonic 39. order	55302	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u1ih40	Interharmonic 40. order	55304	float32
u1ih41	Interharmonic 41. order	55306	float32
u1ih42	Interharmonic 42. order	55308	float32
u1ih43	Interharmonic 43. order	55310	float32
u1ih44	Interharmonic 44. order	55312	float32
u1ih45	Interharmonic 45. order	55314	float32
u1ih46	Interharmonic 46. order	55316	float32
u1ih47	Interharmonic 47. order	55318	float32
u1ih48	Interharmonic 48. order	55320	float32
u1ih49	Interharmonic 49. order	55322	float32
u2h0	Harmonic 0. order	55324	float32
u2h1	Harmonic 1. order	55326	float32
u2h2	Harmonic 2. order	55328	float32
u2h3	Harmonic 3. order	55330	float32
u2h4	Harmonic 4. order	55332	float32
u2h5	Harmonic 5. order	55334	float32
u2h6	Harmonic 6. order	55336	float32
u2h7	Harmonic 7. order	55338	float32
u2h8	Harmonic 8. order	55340	float32
u2h9	Harmonic 9. order	55342	float32
u2h10	Harmonic 10. order	55344	float32
u2h11	Harmonic 11. order	55346	float32
u2h12	Harmonic 12. order	55348	float32
u2h13	Harmonic 13. order	55350	float32
u2h14	Harmonic 14. order	55352	float32
u2h15	Harmonic 15. order	55354	float32
u2h16	Harmonic 16. order	55356	float32
u2h17	Harmonic 17. order	55358	float32
u2h18	Harmonic 18. order	55360	float32
u2h19	Harmonic 19. order	55362	float32
u2h20	Harmonic 20. order	55364	float32
u2h21	Harmonic 21. order	55366	float32
u2h22	Harmonic 22. order	55368	float32
u2h23	Harmonic 23. order	55370	float32
u2h24	Harmonic 24. order	55372	float32
u2h25	Harmonic 25. order	55374	float32
u2h26	Harmonic 26. order	55376	float32
u2h27	Harmonic 27. order	55378	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u2h28	Harmonic 28. order	55380	float32
u2h29	Harmonic 29. order	55382	float32
u2h30	Harmonic 30. order	55384	float32
u2h31	Harmonic 31. order	55386	float32
u2h32	Harmonic 32. order	55388	float32
u2h33	Harmonic 33. order	55390	float32
u2h34	Harmonic 34. order	55392	float32
u2h35	Harmonic 35. order	55394	float32
u2h36	Harmonic 36. order	55396	float32
u2h37	Harmonic 37. order	55398	float32
u2h38	Harmonic 38. order	55400	float32
u2h39	Harmonic 39. order	55402	float32
u2h40	Harmonic 40. order	55404	float32
u2h41	Harmonic 41. order	55406	float32
u2h42	Harmonic 42. order	55408	float32
u2h43	Harmonic 43. order	55410	float32
u2h44	Harmonic 44. order	55412	float32
u2h45	Harmonic 45. order	55414	float32
u2h46	Harmonic 46. order	55416	float32
u2h47	Harmonic 47. order	55418	float32
u2h48	Harmonic 48. order	55420	float32
u2h49	Harmonic 49. order	55422	float32
u2h50	Harmonic 50. order	55424	float32
u2ih0	Interharmonic 0. order	55426	float32
u2ih1	Interharmonic 1. order	55428	float32
u2ih2	Interharmonic 2. order	55430	float32
u2ih3	Interharmonic 3. order	55432	float32
u2ih4	Interharmonic 4. order	55434	float32
u2ih5	Interharmonic 5. order	55436	float32
u2ih6	Interharmonic 6. order	55438	float32
u2ih7	Interharmonic 7. order	55440	float32
u2ih8	Interharmonic 8. order	55442	float32
u2ih9	Interharmonic 9. order	55444	float32
u2ih10	Interharmonic 10. order	55446	float32
u2ih11	Interharmonic 11. order	55448	float32
u2ih12	Interharmonic 12. order	55450	float32
u2ih13	Interharmonic 13. order	55452	float32
u2ih14	Interharmonic 14. order	55454	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u2ih15	Interharmonic 15. order	55456	float32
u2ih16	Interharmonic 16. order	55458	float32
u2ih17	Interharmonic 17. order	55460	float32
u2ih18	Interharmonic 18. order	55462	float32
u2ih19	Interharmonic 19. order	55464	float32
u2ih20	Interharmonic 20. order	55466	float32
u2ih21	Interharmonic 21. order	55468	float32
u2ih22	Interharmonic 22. order	55470	float32
u2ih23	Interharmonic 23. order	55472	float32
u2ih24	Interharmonic 24. order	55474	float32
u2ih25	Interharmonic 25. order	55476	float32
u2ih26	Interharmonic 26. order	55478	float32
u2ih27	Interharmonic 27. order	55480	float32
u2ih28	Interharmonic 28. order	55482	float32
u2ih29	Interharmonic 29. order	55484	float32
u2ih30	Interharmonic 30. order	55486	float32
u2ih31	Interharmonic 31. order	55488	float32
u2ih32	Interharmonic 32. order	55490	float32
u2ih33	Interharmonic 33. order	55492	float32
u2ih34	Interharmonic 34. order	55494	float32
u2ih35	Interharmonic 35. order	55496	float32
u2ih36	Interharmonic 36. order	55498	float32
u2ih37	Interharmonic 37. order	55500	float32
u2ih38	Interharmonic 38. order	55502	float32
u2ih39	Interharmonic 39. order	55504	float32
u2ih40	Interharmonic 40. order	55506	float32
u2ih41	Interharmonic 41. order	55508	float32
u2ih42	Interharmonic 42. order	55510	float32
u2ih43	Interharmonic 43. order	55512	float32
u2ih44	Interharmonic 44. order	55514	float32
u2ih45	Interharmonic 45. order	55516	float32
u2ih46	Interharmonic 46. order	55518	float32
u2ih47	Interharmonic 47. order	55520	float32
u2ih48	Interharmonic 48. order	55522	float32
u2ih49	Interharmonic 49. order	55524	float32
u3h0	Harmonic 0. order	55526	float32
u3h1	Harmonic 1. order	55528	float32
u3h2	Harmonic 2. order	55530	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u3h3	Harmonic 3. order	55532	float32
u3h4	Harmonic 4. order	55534	float32
u3h5	Harmonic 5. order	55536	float32
u3h6	Harmonic 6. order	55538	float32
u3h7	Harmonic 7. order	55540	float32
u3h8	Harmonic 8. order	55542	float32
u3h9	Harmonic 9. order	55544	float32
u3h10	Harmonic 10. order	55546	float32
u3h11	Harmonic 11. order	55548	float32
u3h12	Harmonic 12. order	55550	float32
u3h13	Harmonic 13. order	55552	float32
u3h14	Harmonic 14. order	55554	float32
u3h15	Harmonic 15. order	55556	float32
u3h16	Harmonic 16. order	55558	float32
u3h17	Harmonic 17. order	55560	float32
u3h18	Harmonic 18. order	55562	float32
u3h19	Harmonic 19. order	55564	float32
u3h20	Harmonic 20. order	55566	float32
u3h21	Harmonic 21. order	55568	float32
u3h22	Harmonic 22. order	55570	float32
u3h23	Harmonic 23. order	55572	float32
u3h24	Harmonic 24. order	55574	float32
u3h25	Harmonic 25. order	55576	float32
u3h26	Harmonic 26. order	55578	float32
u3h27	Harmonic 27. order	55580	float32
u3h28	Harmonic 28. order	55582	float32
u3h29	Harmonic 29. order	55584	float32
u3h30	Harmonic 30. order	55586	float32
u3h31	Harmonic 31. order	55588	float32
u3h32	Harmonic 32. order	55590	float32
u3h33	Harmonic 33. order	55592	float32
u3h34	Harmonic 34. order	55594	float32
u3h35	Harmonic 35. order	55596	float32
u3h36	Harmonic 36. order	55598	float32
u3h37	Harmonic 37. order	55600	float32
u3h38	Harmonic 38. order	55602	float32
u3h39	Harmonic 39. order	55604	float32
u3h40	Harmonic 40. order	55606	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u3h41	Harmonic 41. order	55608	float32
u3h42	Harmonic 42. order	55610	float32
u3h43	Harmonic 43. order	55612	float32
u3h44	Harmonic 44. order	55614	float32
u3h45	Harmonic 45. order	55616	float32
u3h46	Harmonic 46. order	55618	float32
u3h47	Harmonic 47. order	55620	float32
u3h48	Harmonic 48. order	55622	float32
u3h49	Harmonic 49. order	55624	float32
u3h50	Harmonic 50. order	55626	float32
u3ih0	Interharmonic 0. order	55628	float32
u3ih1	Interharmonic 1. order	55630	float32
u3ih2	Interharmonic 2. order	55632	float32
u3ih3	Interharmonic 3. order	55634	float32
u3ih4	Interharmonic 4. order	55636	float32
u3ih5	Interharmonic 5. order	55638	float32
u3ih6	Interharmonic 6. order	55640	float32
u3ih7	Interharmonic 7. order	55642	float32
u3ih8	Interharmonic 8. order	55644	float32
u3ih9	Interharmonic 9. order	55646	float32
u3ih10	Interharmonic 10. order	55648	float32
u3ih11	Interharmonic 11. order	55650	float32
u3ih12	Interharmonic 12. order	55652	float32
u3ih13	Interharmonic 13. order	55654	float32
u3ih14	Interharmonic 14. order	55656	float32
u3ih15	Interharmonic 15. order	55658	float32
u3ih16	Interharmonic 16. order	55660	float32
u3ih17	Interharmonic 17. order	55662	float32
u3ih18	Interharmonic 18. order	55664	float32
u3ih19	Interharmonic 19. order	55666	float32
u3ih20	Interharmonic 20. order	55668	float32
u3ih21	Interharmonic 21. order	55670	float32
u3ih22	Interharmonic 22. order	55672	float32
u3ih23	Interharmonic 23. order	55674	float32
u3ih24	Interharmonic 24. order	55676	float32
u3ih25	Interharmonic 25. order	55678	float32
u3ih26	Interharmonic 26. order	55680	float32
u3ih27	Interharmonic 27. order	55682	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u3ih28	Interharmonic 28. order	55684	float32
u3ih29	Interharmonic 29. order	55686	float32
u3ih30	Interharmonic 30. order	55688	float32
u3ih31	Interharmonic 31. order	55690	float32
u3ih32	Interharmonic 32. order	55692	float32
u3ih33	Interharmonic 33. order	55694	float32
u3ih34	Interharmonic 34. order	55696	float32
u3ih35	Interharmonic 35. order	55698	float32
u3ih36	Interharmonic 36. order	55700	float32
u3ih37	Interharmonic 37. order	55702	float32
u3ih38	Interharmonic 38. order	55704	float32
u3ih39	Interharmonic 39. order	55706	float32
u3ih40	Interharmonic 40. order	55708	float32
u3ih41	Interharmonic 41. order	55710	float32
u3ih42	Interharmonic 42. order	55712	float32
u3ih43	Interharmonic 43. order	55714	float32
u3ih44	Interharmonic 44. order	55716	float32
u3ih45	Interharmonic 45. order	55718	float32
u3ih46	Interharmonic 46. order	55720	float32
u3ih47	Interharmonic 47. order	55722	float32
u3ih48	Interharmonic 48. order	55724	float32
u3ih49	Interharmonic 49. order	55726	float32
u0h0	Harmonic 0. order	55728	float32
u0h1	Harmonic 1. order	55730	float32
u0h2	Harmonic 2. order	55732	float32
u0h3	Harmonic 3. order	55734	float32
u0h4	Harmonic 4. order	55736	float32
u0h5	Harmonic 5. order	55738	float32
u0h6	Harmonic 6. order	55740	float32
u0h7	Harmonic 7. order	55742	float32
u0h8	Harmonic 8. order	55744	float32
u0h9	Harmonic 9. order	55746	float32
u0h10	Harmonic 10. order	55748	float32
u0h11	Harmonic 11. order	55750	float32
u0h12	Harmonic 12. order	55752	float32
u0h13	Harmonic 13. order	55754	float32
u0h14	Harmonic 14. order	55756	float32
u0h15	Harmonic 15. order	55758	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u0h16	Harmonic 16. order	55760	float32
u0h17	Harmonic 17. order	55762	float32
u0h18	Harmonic 18. order	55764	float32
u0h19	Harmonic 19. order	55766	float32
u0h20	Harmonic 20. order	55768	float32
u0h21	Harmonic 21. order	55770	float32
u0h22	Harmonic 22. order	55772	float32
u0h23	Harmonic 23. order	55774	float32
u0h24	Harmonic 24. order	55776	float32
u0h25	Harmonic 25. order	55778	float32
u0h26	Harmonic 26. order	55780	float32
u0h27	Harmonic 27. order	55782	float32
u0h28	Harmonic 28. order	55784	float32
u0h29	Harmonic 29. order	55786	float32
u0h30	Harmonic 30. order	55788	float32
u0h31	Harmonic 31. order	55790	float32
u0h32	Harmonic 32. order	55792	float32
u0h33	Harmonic 33. order	55794	float32
u0h34	Harmonic 34. order	55796	float32
u0h35	Harmonic 35. order	55798	float32
u0h36	Harmonic 36. order	55800	float32
u0h37	Harmonic 37. order	55802	float32
u0h38	Harmonic 38. order	55804	float32
u0h39	Harmonic 39. order	55806	float32
u0h40	Harmonic 40. order	55808	float32
u0h41	Harmonic 41. order	55810	float32
u0h42	Harmonic 42. order	55812	float32
u0h43	Harmonic 43. order	55814	float32
u0h44	Harmonic 44. order	55816	float32
u0h45	Harmonic 45. order	55818	float32
u0h46	Harmonic 46. order	55820	float32
u0h47	Harmonic 47. order	55822	float32
u0h48	Harmonic 48. order	55824	float32
u0h49	Harmonic 49. order	55826	float32
u0h50	Harmonic 50. order	55828	float32
u0ih0	Interharmonic 0. order	55830	float32
u0ih1	Interharmonic 1. order	55832	float32
u0ih2	Interharmonic 2. order	55834	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u0ih3	Interharmonic 3. order	55836	float32
u0ih4	Interharmonic 4. order	55838	float32
u0ih5	Interharmonic 5. order	55840	float32
u0ih6	Interharmonic 6. order	55842	float32
u0ih7	Interharmonic 7. order	55844	float32
u0ih8	Interharmonic 8. order	55846	float32
u0ih9	Interharmonic 9. order	55848	float32
u0ih10	Interharmonic 10. order	55850	float32
u0ih11	Interharmonic 11. order	55852	float32
u0ih12	Interharmonic 12. order	55854	float32
u0ih13	Interharmonic 13. order	55856	float32
u0ih14	Interharmonic 14. order	55858	float32
u0ih15	Interharmonic 15. order	55860	float32
u0ih16	Interharmonic 16. order	55862	float32
u0ih17	Interharmonic 17. order	55864	float32
u0ih18	Interharmonic 18. order	55866	float32
u0ih19	Interharmonic 19. order	55868	float32
u0ih20	Interharmonic 20. order	55870	float32
u0ih21	Interharmonic 21. order	55872	float32
u0ih22	Interharmonic 22. order	55874	float32
u0ih23	Interharmonic 23. order	55876	float32
u0ih24	Interharmonic 24. order	55878	float32
u0ih25	Interharmonic 25. order	55880	float32
u0ih26	Interharmonic 26. order	55882	float32
u0ih27	Interharmonic 27. order	55884	float32
u0ih28	Interharmonic 28. order	55886	float32
u0ih29	Interharmonic 29. order	55888	float32
u0ih30	Interharmonic 30. order	55890	float32
u0ih31	Interharmonic 31. order	55892	float32
u0ih32	Interharmonic 32. order	55894	float32
u0ih33	Interharmonic 33. order	55896	float32
u0ih34	Interharmonic 34. order	55898	float32
u0ih35	Interharmonic 35. order	55900	float32
u0ih36	Interharmonic 36. order	55902	float32
u0ih37	Interharmonic 37. order	55904	float32
u0ih38	Interharmonic 38. order	55906	float32
u0ih39	Interharmonic 39. order	55908	float32
u0ih40	Interharmonic 40. order	55910	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u0ih41	Interharmonic 41. order	55912	float32
u0ih42	Interharmonic 42. order	55914	float32
u0ih43	Interharmonic 43. order	55916	float32
u0ih44	Interharmonic 44. order	55918	float32
u0ih45	Interharmonic 45. order	55920	float32
u0ih46	Interharmonic 46. order	55922	float32
u0ih47	Interharmonic 47. order	55924	float32
u0ih48	Interharmonic 48. order	55926	float32
u0ih49	Interharmonic 49. order	55928	float32
u12h0	Harmonic 0. order	55930	float32
u12h1	Harmonic 1. order	55932	float32
u12h2	Harmonic 2. order	55934	float32
u12h3	Harmonic 3. order	55936	float32
u12h4	Harmonic 4. order	55938	float32
u12h5	Harmonic 5. order	55940	float32
u12h6	Harmonic 6. order	55942	float32
u12h7	Harmonic 7. order	55944	float32
u12h8	Harmonic 8. order	55946	float32
u12h9	Harmonic 9. order	55948	float32
u12h10	Harmonic 10. order	55950	float32
u12h11	Harmonic 11. order	55952	float32
u12h12	Harmonic 12. order	55954	float32
u12h13	Harmonic 13. order	55956	float32
u12h14	Harmonic 14. order	55958	float32
u12h15	Harmonic 15. order	55960	float32
u12h16	Harmonic 16. order	55962	float32
u12h17	Harmonic 17. order	55964	float32
u12h18	Harmonic 18. order	55966	float32
u12h19	Harmonic 19. order	55968	float32
u12h20	Harmonic 20. order	55970	float32
u12h21	Harmonic 21. order	55972	float32
u12h22	Harmonic 22. order	55974	float32
u12h23	Harmonic 23. order	55976	float32
u12h24	Harmonic 24. order	55978	float32
u12h25	Harmonic 25. order	55980	float32
u12h26	Harmonic 26. order	55982	float32
u12h27	Harmonic 27. order	55984	float32
u12h28	Harmonic 28. order	55986	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u12h29	Harmonic 29. order	55988	float32
u12h30	Harmonic 30. order	55990	float32
u12h31	Harmonic 31. order	55992	float32
u12h32	Harmonic 32. order	55994	float32
u12h33	Harmonic 33. order	55996	float32
u12h34	Harmonic 34. order	55998	float32
u12h35	Harmonic 35. order	56000	float32
u12h36	Harmonic 36. order	56002	float32
u12h37	Harmonic 37. order	56004	float32
u12h38	Harmonic 38. order	56006	float32
u12h39	Harmonic 39. order	56008	float32
u12h40	Harmonic 40. order	56010	float32
u12h41	Harmonic 41. order	56012	float32
u12h42	Harmonic 42. order	56014	float32
u12h43	Harmonic 43. order	56016	float32
u12h44	Harmonic 44. order	56018	float32
u12h45	Harmonic 45. order	56020	float32
u12h46	Harmonic 46. order	56022	float32
u12h47	Harmonic 47. order	56024	float32
u12h48	Harmonic 48. order	56026	float32
u12h49	Harmonic 49. order	56028	float32
u12h50	Harmonic 50. order	56030	float32
u12ih0	Interharmonic 0. order	56032	float32
u12ih1	Interharmonic 1. order	56034	float32
u12ih2	Interharmonic 2. order	56036	float32
u12ih3	Interharmonic 3. order	56038	float32
u12ih4	Interharmonic 4. order	56040	float32
u12ih5	Interharmonic 5. order	56042	float32
u12ih6	Interharmonic 6. order	56044	float32
u12ih7	Interharmonic 7. order	56046	float32
u12ih8	Interharmonic 8. order	56048	float32
u12ih9	Interharmonic 9. order	56050	float32
u12ih10	Interharmonic 10. order	56052	float32
u12ih11	Interharmonic 11. order	56054	float32
u12ih12	Interharmonic 12. order	56056	float32
u12ih13	Interharmonic 13. order	56058	float32
u12ih14	Interharmonic 14. order	56060	float32
u12ih15	Interharmonic 15. order	56062	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u12ih16	Interharmonic 16. order	56064	float32
u12ih17	Interharmonic 17. order	56066	float32
u12ih18	Interharmonic 18. order	56068	float32
u12ih19	Interharmonic 19. order	56070	float32
u12ih20	Interharmonic 20. order	56072	float32
u12ih21	Interharmonic 21. order	56074	float32
u12ih22	Interharmonic 22. order	56076	float32
u12ih23	Interharmonic 23. order	56078	float32
u12ih24	Interharmonic 24. order	56080	float32
u12ih25	Interharmonic 25. order	56082	float32
u12ih26	Interharmonic 26. order	56084	float32
u12ih27	Interharmonic 27. order	56086	float32
u12ih28	Interharmonic 28. order	56088	float32
u12ih29	Interharmonic 29. order	56090	float32
u12ih30	Interharmonic 30. order	56092	float32
u12ih31	Interharmonic 31. order	56094	float32
u12ih32	Interharmonic 32. order	56096	float32
u12ih33	Interharmonic 33. order	56098	float32
u12ih34	Interharmonic 34. order	56100	float32
u12ih35	Interharmonic 35. order	56102	float32
u12ih36	Interharmonic 36. order	56104	float32
u12ih37	Interharmonic 37. order	56106	float32
u12ih38	Interharmonic 38. order	56108	float32
u12ih39	Interharmonic 39. order	56110	float32
u12ih40	Interharmonic 40. order	56112	float32
u12ih41	Interharmonic 41. order	56114	float32
u12ih42	Interharmonic 42. order	56116	float32
u12ih43	Interharmonic 43. order	56118	float32
u12ih44	Interharmonic 44. order	56120	float32
u12ih45	Interharmonic 45. order	56122	float32
u12ih46	Interharmonic 46. order	56124	float32
u12ih47	Interharmonic 47. order	56126	float32
u12ih48	Interharmonic 48. order	56128	float32
u12ih49	Interharmonic 49. order	56130	float32
u23h0	Harmonic 0. order	56132	float32
u23h1	Harmonic 1. order	56134	float32
u23h2	Harmonic 2. order	56136	float32
u23h3	Harmonic 3. order	56138	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u23h4	Harmonic 4. order	56140	float32
u23h5	Harmonic 5. order	56142	float32
u23h6	Harmonic 6. order	56144	float32
u23h7	Harmonic 7. order	56146	float32
u23h8	Harmonic 8. order	56148	float32
u23h9	Harmonic 9. order	56150	float32
u23h10	Harmonic 10. order	56152	float32
u23h11	Harmonic 11. order	56154	float32
u23h12	Harmonic 12. order	56156	float32
u23h13	Harmonic 13. order	56158	float32
u23h14	Harmonic 14. order	56160	float32
u23h15	Harmonic 15. order	56162	float32
u23h16	Harmonic 16. order	56164	float32
u23h17	Harmonic 17. order	56166	float32
u23h18	Harmonic 18. order	56168	float32
u23h19	Harmonic 19. order	56170	float32
u23h20	Harmonic 20. order	56172	float32
u23h21	Harmonic 21. order	56174	float32
u23h22	Harmonic 22. order	56176	float32
u23h23	Harmonic 23. order	56178	float32
u23h24	Harmonic 24. order	56180	float32
u23h25	Harmonic 25. order	56182	float32
u23h26	Harmonic 26. order	56184	float32
u23h27	Harmonic 27. order	56186	float32
u23h28	Harmonic 28. order	56188	float32
u23h29	Harmonic 29. order	56190	float32
u23h30	Harmonic 30. order	56192	float32
u23h31	Harmonic 31. order	56194	float32
u23h32	Harmonic 32. order	56196	float32
u23h33	Harmonic 33. order	56198	float32
u23h34	Harmonic 34. order	56200	float32
u23h35	Harmonic 35. order	56202	float32
u23h36	Harmonic 36. order	56204	float32
u23h37	Harmonic 37. order	56206	float32
u23h38	Harmonic 38. order	56208	float32
u23h39	Harmonic 39. order	56210	float32
u23h40	Harmonic 40. order	56212	float32
u23h41	Harmonic 41. order	56214	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u23h42	Harmonic 42. order	56216	float32
u23h43	Harmonic 43. order	56218	float32
u23h44	Harmonic 44. order	56220	float32
u23h45	Harmonic 45. order	56222	float32
u23h46	Harmonic 46. order	56224	float32
u23h47	Harmonic 47. order	56226	float32
u23h48	Harmonic 48. order	56228	float32
u23h49	Harmonic 49. order	56230	float32
u23h50	Harmonic 50. order	56232	float32
u23ih0	Interharmonic 0. order	56234	float32
u23ih1	Interharmonic 1. order	56236	float32
u23ih2	Interharmonic 2. order	56238	float32
u23ih3	Interharmonic 3. order	56240	float32
u23ih4	Interharmonic 4. order	56242	float32
u23ih5	Interharmonic 5. order	56244	float32
u23ih6	Interharmonic 6. order	56246	float32
u23ih7	Interharmonic 7. order	56248	float32
u23ih8	Interharmonic 8. order	56250	float32
u23ih9	Interharmonic 9. order	56252	float32
u23ih10	Interharmonic 10. order	56254	float32
u23ih11	Interharmonic 11. order	56256	float32
u23ih12	Interharmonic 12. order	56258	float32
u23ih13	Interharmonic 13. order	56260	float32
u23ih14	Interharmonic 14. order	56262	float32
u23ih15	Interharmonic 15. order	56264	float32
u23ih16	Interharmonic 16. order	56266	float32
u23ih17	Interharmonic 17. order	56268	float32
u23ih18	Interharmonic 18. order	56270	float32
u23ih19	Interharmonic 19. order	56272	float32
u23ih20	Interharmonic 20. order	56274	float32
u23ih21	Interharmonic 21. order	56276	float32
u23ih22	Interharmonic 22. order	56278	float32
u23ih23	Interharmonic 23. order	56280	float32
u23ih24	Interharmonic 24. order	56282	float32
u23ih25	Interharmonic 25. order	56284	float32
u23ih26	Interharmonic 26. order	56286	float32
u23ih27	Interharmonic 27. order	56288	float32
u23ih28	Interharmonic 28. order	56290	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u23ih29	Interharmonic 29. order	56292	float32
u23ih30	Interharmonic 30. order	56294	float32
u23ih31	Interharmonic 31. order	56296	float32
u23ih32	Interharmonic 32. order	56298	float32
u23ih33	Interharmonic 33. order	56300	float32
u23ih34	Interharmonic 34. order	56302	float32
u23ih35	Interharmonic 35. order	56304	float32
u23ih36	Interharmonic 36. order	56306	float32
u23ih37	Interharmonic 37. order	56308	float32
u23ih38	Interharmonic 38. order	56310	float32
u23ih39	Interharmonic 39. order	56312	float32
u23ih40	Interharmonic 40. order	56314	float32
u23ih41	Interharmonic 41. order	56316	float32
u23ih42	Interharmonic 42. order	56318	float32
u23ih43	Interharmonic 43. order	56320	float32
u23ih44	Interharmonic 44. order	56322	float32
u23ih45	Interharmonic 45. order	56324	float32
u23ih46	Interharmonic 46. order	56326	float32
u23ih47	Interharmonic 47. order	56328	float32
u23ih48	Interharmonic 48. order	56330	float32
u23ih49	Interharmonic 49. order	56332	float32
u31h0	Harmonic 0. order	56334	float32
u31h1	Harmonic 1. order	56336	float32
u31h2	Harmonic 2. order	56338	float32
u31h3	Harmonic 3. order	56340	float32
u31h4	Harmonic 4. order	56342	float32
u31h5	Harmonic 5. order	56344	float32
u31h6	Harmonic 6. order	56346	float32
u31h7	Harmonic 7. order	56348	float32
u31h8	Harmonic 8. order	56350	float32
u31h9	Harmonic 9. order	56352	float32
u31h10	Harmonic 10. order	56354	float32
u31h11	Harmonic 11. order	56356	float32
u31h12	Harmonic 12. order	56358	float32
u31h13	Harmonic 13. order	56360	float32
u31h14	Harmonic 14. order	56362	float32
u31h15	Harmonic 15. order	56364	float32
u31h16	Harmonic 16. order	56366	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u31h17	Harmonic 17. order	56368	float32
u31h18	Harmonic 18. order	56370	float32
u31h19	Harmonic 19. order	56372	float32
u31h20	Harmonic 20. order	56374	float32
u31h21	Harmonic 21. order	56376	float32
u31h22	Harmonic 22. order	56378	float32
u31h23	Harmonic 23. order	56380	float32
u31h24	Harmonic 24. order	56382	float32
u31h25	Harmonic 25. order	56384	float32
u31h26	Harmonic 26. order	56386	float32
u31h27	Harmonic 27. order	56388	float32
u31h28	Harmonic 28. order	56390	float32
u31h29	Harmonic 29. order	56392	float32
u31h30	Harmonic 30. order	56394	float32
u31h31	Harmonic 31. order	56396	float32
u31h32	Harmonic 32. order	56398	float32
u31h33	Harmonic 33. order	56400	float32
u31h34	Harmonic 34. order	56402	float32
u31h35	Harmonic 35. order	56404	float32
u31h36	Harmonic 36. order	56406	float32
u31h37	Harmonic 37. order	56408	float32
u31h38	Harmonic 38. order	56410	float32
u31h39	Harmonic 39. order	56412	float32
u31h40	Harmonic 40. order	56414	float32
u31h41	Harmonic 41. order	56416	float32
u31h42	Harmonic 42. order	56418	float32
u31h43	Harmonic 43. order	56420	float32
u31h44	Harmonic 44. order	56422	float32
u31h45	Harmonic 45. order	56424	float32
u31h46	Harmonic 46. order	56426	float32
u31h47	Harmonic 47. order	56428	float32
u31h48	Harmonic 48. order	56430	float32
u31h49	Harmonic 49. order	56432	float32
u31h50	Harmonic 50. order	56434	float32
u31ih0	Interharmonic 0. order	56436	float32
u31ih1	Interharmonic 1. order	56438	float32
u31ih2	Interharmonic 2. order	56440	float32
u31ih3	Interharmonic 3. order	56442	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u31ih4	Interharmonic 4. order	56444	float32
u31ih5	Interharmonic 5. order	56446	float32
u31ih6	Interharmonic 6. order	56448	float32
u31ih7	Interharmonic 7. order	56450	float32
u31ih8	Interharmonic 8. order	56452	float32
u31ih9	Interharmonic 9. order	56454	float32
u31ih10	Interharmonic 10. order	56456	float32
u31ih11	Interharmonic 11. order	56458	float32
u31ih12	Interharmonic 12. order	56460	float32
u31ih13	Interharmonic 13. order	56462	float32
u31ih14	Interharmonic 14. order	56464	float32
u31ih15	Interharmonic 15. order	56466	float32
u31ih16	Interharmonic 16. order	56468	float32
u31ih17	Interharmonic 17. order	56470	float32
u31ih18	Interharmonic 18. order	56472	float32
u31ih19	Interharmonic 19. order	56474	float32
u31ih20	Interharmonic 20. order	56476	float32
u31ih21	Interharmonic 21. order	56478	float32
u31ih22	Interharmonic 22. order	56480	float32
u31ih23	Interharmonic 23. order	56482	float32
u31ih24	Interharmonic 24. order	56484	float32
u31ih25	Interharmonic 25. order	56486	float32
u31ih26	Interharmonic 26. order	56488	float32
u31ih27	Interharmonic 27. order	56490	float32
u31ih28	Interharmonic 28. order	56492	float32
u31ih29	Interharmonic 29. order	56494	float32
u31ih30	Interharmonic 30. order	56496	float32
u31ih31	Interharmonic 31. order	56498	float32
u31ih32	Interharmonic 32. order	56500	float32
u31ih33	Interharmonic 33. order	56502	float32
u31ih34	Interharmonic 34. order	56504	float32
u31ih35	Interharmonic 35. order	56506	float32
u31ih36	Interharmonic 36. order	56508	float32
u31ih37	Interharmonic 37. order	56510	float32
u31ih38	Interharmonic 38. order	56512	float32
u31ih39	Interharmonic 39. order	56514	float32
u31ih40	Interharmonic 40. order	56516	float32
u31ih41	Interharmonic 41. order	56518	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u31ih42	Interharmonic 42. order	56520	float32
u31ih43	Interharmonic 43. order	56522	float32
u31ih44	Interharmonic 44. order	56524	float32
u31ih45	Interharmonic 45. order	56526	float32
u31ih46	Interharmonic 46. order	56528	float32
u31ih47	Interharmonic 47. order	56530	float32
u31ih48	Interharmonic 48. order	56532	float32
u31ih49	Interharmonic 49. order	56534	float32
u1hp2	Angle of Harmonic 2. order	56536	float32
u1hp3	Angle of Harmonic 3. order	56538	float32
u1hp4	Angle of Harmonic 4. order	56540	float32
u1hp5	Angle of Harmonic 5. order	56542	float32
u1hp6	Angle of Harmonic 6. order	56544	float32
u1hp7	Angle of Harmonic 7. order	56546	float32
u1hp8	Angle of Harmonic 8. order	56548	float32
u1hp9	Angle of Harmonic 9. order	56550	float32
u1hp10	Angle of Harmonic 10. order	56552	float32
u1hp11	Angle of Harmonic 11. order	56554	float32
u1hp12	Angle of Harmonic 12. order	56556	float32
u1hp13	Angle of Harmonic 13. order	56558	float32
u1hp14	Angle of Harmonic 14. order	56560	float32
u1hp15	Angle of Harmonic 15. order	56562	float32
u1hp16	Angle of Harmonic 16. order	56564	float32
u1hp17	Angle of Harmonic 17. order	56566	float32
u1hp18	Angle of Harmonic 18. order	56568	float32
u1hp19	Angle of Harmonic 19. order	56570	float32
u1hp20	Angle of Harmonic 20. order	56572	float32
u1hp21	Angle of Harmonic 21. order	56574	float32
u1hp22	Angle of Harmonic 22. order	56576	float32
u1hp23	Angle of Harmonic 23. order	56578	float32
u1hp24	Angle of Harmonic 24. order	56580	float32
u1hp25	Angle of Harmonic 25. order	56582	float32
u1hp26	Angle of Harmonic 26. order	56584	float32
u1hp27	Angle of Harmonic 27. order	56586	float32
u1hp28	Angle of Harmonic 28. order	56588	float32
u1hp29	Angle of Harmonic 29. order	56590	float32
u1hp30	Angle of Harmonic 30. order	56592	float32
u1hp31	Angle of Harmonic 31. order	56594	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u1hp32	Angle of Harmonic 32. order	56596	float32
u1hp33	Angle of Harmonic 33. order	56598	float32
u1hp34	Angle of Harmonic 34. order	56600	float32
u1hp35	Angle of Harmonic 35. order	56602	float32
u1hp36	Angle of Harmonic 36. order	56604	float32
u1hp37	Angle of Harmonic 37. order	56606	float32
u1hp38	Angle of Harmonic 38. order	56608	float32
u1hp39	Angle of Harmonic 39. order	56610	float32
u1hp40	Angle of Harmonic 40. order	56612	float32
u1hp41	Angle of Harmonic 41. order	56614	float32
u1hp42	Angle of Harmonic 42. order	56616	float32
u1hp43	Angle of Harmonic 43. order	56618	float32
u1hp44	Angle of Harmonic 44. order	56620	float32
u1hp45	Angle of Harmonic 45. order	56622	float32
u1hp46	Angle of Harmonic 46. order	56624	float32
u1hp47	Angle of Harmonic 47. order	56626	float32
u1hp48	Angle of Harmonic 48. order	56628	float32
u1hp49	Angle of Harmonic 49. order	56630	float32
u1hp50	Angle of Harmonic 50. order	56632	float32
u2hp2	Angle of Harmonic 2. order	56634	float32
u2hp3	Angle of Harmonic 3. order	56636	float32
u2hp4	Angle of Harmonic 4. order	56638	float32
u2hp5	Angle of Harmonic 5. order	56640	float32
u2hp6	Angle of Harmonic 6. order	56642	float32
u2hp7	Angle of Harmonic 7. order	56644	float32
u2hp8	Angle of Harmonic 8. order	56646	float32
u2hp9	Angle of Harmonic 9. order	56648	float32
u2hp10	Angle of Harmonic 10. order	56650	float32
u2hp11	Angle of Harmonic 11. order	56652	float32
u2hp12	Angle of Harmonic 12. order	56654	float32
u2hp13	Angle of Harmonic 13. order	56656	float32
u2hp14	Angle of Harmonic 14. order	56658	float32
u2hp15	Angle of Harmonic 15. order	56660	float32
u2hp16	Angle of Harmonic 16. order	56662	float32
u2hp17	Angle of Harmonic 17. order	56664	float32
u2hp18	Angle of Harmonic 18. order	56666	float32
u2hp19	Angle of Harmonic 19. order	56668	float32
u2hp20	Angle of Harmonic 20. order	56670	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u2hp21	Angle of Harmonic 21. order	56672	float32
u2hp22	Angle of Harmonic 22. order	56674	float32
u2hp23	Angle of Harmonic 23. order	56676	float32
u2hp24	Angle of Harmonic 24. order	56678	float32
u2hp25	Angle of Harmonic 25. order	56680	float32
u2hp26	Angle of Harmonic 26. order	56682	float32
u2hp27	Angle of Harmonic 27. order	56684	float32
u2hp28	Angle of Harmonic 28. order	56686	float32
u2hp29	Angle of Harmonic 29. order	56688	float32
u2hp30	Angle of Harmonic 30. order	56690	float32
u2hp31	Angle of Harmonic 31. order	56692	float32
u2hp32	Angle of Harmonic 32. order	56694	float32
u2hp33	Angle of Harmonic 33. order	56696	float32
u2hp34	Angle of Harmonic 34. order	56698	float32
u2hp35	Angle of Harmonic 35. order	56700	float32
u2hp36	Angle of Harmonic 36. order	56702	float32
u2hp37	Angle of Harmonic 37. order	56704	float32
u2hp38	Angle of Harmonic 38. order	56706	float32
u2hp39	Angle of Harmonic 39. order	56708	float32
u2hp40	Angle of Harmonic 40. order	56710	float32
u2hp41	Angle of Harmonic 41. order	56712	float32
u2hp42	Angle of Harmonic 42. order	56714	float32
u2hp43	Angle of Harmonic 43. order	56716	float32
u2hp44	Angle of Harmonic 44. order	56718	float32
u2hp45	Angle of Harmonic 45. order	56720	float32
u2hp46	Angle of Harmonic 46. order	56722	float32
u2hp47	Angle of Harmonic 47. order	56724	float32
u2hp48	Angle of Harmonic 48. order	56726	float32
u2hp49	Angle of Harmonic 49. order	56728	float32
u2hp50	Angle of Harmonic 50. order	56730	float32
u3hp2	Angle of Harmonic 2. order	56732	float32
u3hp3	Angle of Harmonic 3. order	56734	float32
u3hp4	Angle of Harmonic 4. order	56736	float32
u3hp5	Angle of Harmonic 5. order	56738	float32
u3hp6	Angle of Harmonic 6. order	56740	float32
u3hp7	Angle of Harmonic 7. order	56742	float32
u3hp8	Angle of Harmonic 8. order	56744	float32
u3hp9	Angle of Harmonic 9. order	56746	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
u3hp10	Angle of Harmonic 10. order	56748	float32
u3hp11	Angle of Harmonic 11. order	56750	float32
u3hp12	Angle of Harmonic 12. order	56752	float32
u3hp13	Angle of Harmonic 13. order	56754	float32
u3hp14	Angle of Harmonic 14. order	56756	float32
u3hp15	Angle of Harmonic 15. order	56758	float32
u3hp16	Angle of Harmonic 16. order	56760	float32
u3hp17	Angle of Harmonic 17. order	56762	float32
u3hp18	Angle of Harmonic 18. order	56764	float32
u3hp19	Angle of Harmonic 19. order	56766	float32
u3hp20	Angle of Harmonic 20. order	56768	float32
u3hp21	Angle of Harmonic 21. order	56770	float32
u3hp22	Angle of Harmonic 22. order	56772	float32
u3hp23	Angle of Harmonic 23. order	56774	float32
u3hp24	Angle of Harmonic 24. order	56776	float32
u3hp25	Angle of Harmonic 25. order	56778	float32
u3hp26	Angle of Harmonic 26. order	56780	float32
u3hp27	Angle of Harmonic 27. order	56782	float32
u3hp28	Angle of Harmonic 28. order	56784	float32
u3hp29	Angle of Harmonic 29. order	56786	float32
u3hp30	Angle of Harmonic 30. order	56788	float32
u3hp31	Angle of Harmonic 31. order	56790	float32
u3hp32	Angle of Harmonic 32. order	56792	float32
u3hp33	Angle of Harmonic 33. order	56794	float32
u3hp34	Angle of Harmonic 34. order	56796	float32
u3hp35	Angle of Harmonic 35. order	56798	float32
u3hp36	Angle of Harmonic 36. order	56800	float32
u3hp37	Angle of Harmonic 37. order	56802	float32
u3hp38	Angle of Harmonic 38. order	56804	float32
u3hp39	Angle of Harmonic 39. order	56806	float32
u3hp40	Angle of Harmonic 40. order	56808	float32
u3hp41	Angle of Harmonic 41. order	56810	float32
u3hp42	Angle of Harmonic 42. order	56812	float32
u3hp43	Angle of Harmonic 43. order	56814	float32
u3hp44	Angle of Harmonic 44. order	56816	float32
u3hp45	Angle of Harmonic 45. order	56818	float32
u3hp46	Angle of Harmonic 46. order	56820	float32
u3hp47	Angle of Harmonic 47. order	56822	float32

# Data Points Modbus – 3 s

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
u3hp48	Angle of Harmonic 48. order	56824	float32
u3hp49	Angle of Harmonic 49. order	56826	float32
u3hp50	Angle of Harmonic 50. order	56828	float32
usigu1_s	RMS value ripple signal Voltage u1E / u1N [percent]	56830	float32
usigu2_s	RMS value ripple signal Voltage u2E / u2N [percent]	56832	float32
usigu3_s	RMS value ripple signal Voltage u3E / u3N [percent]	56834	float32
usigu0_s	RMS value ripple signal Voltage u0E / uNE [percent]	56836	float32
usigu12_s	RMS value ripple signal Voltage u12 [percent]	56838	float32
usigu23_s	RMS value ripple signal Voltage u23 [percent]	56840	float32
usigu31_s	RMS value ripple signal Voltage u31 [percent]	56842	float32
i1	RMS value Current i1	56844	float32
i2	RMS value Current i2	56846	float32
i3	RMS value Current i3	56848	float32
i0	RMS value Current iE/N	56850	float32
i1m	Phasor value i1	56852	float32
i1p	Angle from phasor i1	56854	float32
i2m	Phasor value i2	56856	float32
i2p	Angle from phasor i2	56858	float32
i3m	Phasor value i3	56860	float32
i3p	Angle from phasor i3	56862	float32
i0m	Phasor value iE/N	56864	float32
i0p	Angle from phasor iE/N	56866	float32
ipsm	Value from positive sequence	56868	float32
ipsp	Angle from positive sequence	56870	float32
insm	Value from negative sequence	56872	float32
insp	Phase from negative sequence	56874	float32
izsm	Value from zero system	56876	float32
izsp	Phase from zero system	56878	float32
i_u2	Unbalance negative/positive system	56880	float32
i_u0	Unbalance zero/positive system	56882	float32
i1_thd	THD from i1 [percent]	56884	float32
i2_thd	THD from i2 [percent]	56886	float32
i3_thd	THD from i3 [percent]	56888	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i0_thd	THD from iE/N [percent]	56890	float32
i1_thc	THC from i1	56892	float32
i2_thc	THC from i2	56894	float32
i3_thc	THC from i3	56896	float32
i0_thc	THC from iE/N	56898	float32
i1_pwhd	PWHD from i1 [percent]	56900	float32
i2_pwhd	PWHD from i2 [percent]	56902	float32
i3_pwhd	PWHD from i3 [percent]	56904	float32
i0_pwhd	PWHD from iE/N [percent]	56906	float32
i1_phc	PHC from i1	56908	float32
i2_phc	PHC from i2	56910	float32
i3_phc	PHC from i3	56912	float32
i0_phc	PHC from iE/N	56914	float32
i1_k	K-factor from i1	56916	float32
i2_k	K-factor from i2	56918	float32
i3_k	K-factor from i3	56920	float32
i0_k	K-factor from iE/N	56922	float32
tdd1	TDD of i1 [percent]	56924	float32
tdd2	TDD of i2 [percent]	56926	float32
tdd3	TDD of i3 [percent]	56928	float32
i1h0	Harmonic 0. order	56930	float32
i1h1	Harmonic 1. order	56932	float32
i1h2	Harmonic 2. order	56934	float32
i1h3	Harmonic 3. order	56936	float32
i1h4	Harmonic 4. order	56938	float32
i1h5	Harmonic 5. order	56940	float32
i1h6	Harmonic 6. order	56942	float32
i1h7	Harmonic 7. order	56944	float32
i1h8	Harmonic 8. order	56946	float32
i1h9	Harmonic 9. order	56948	float32
i1h10	Harmonic 10. order	56950	float32
i1h11	Harmonic 11. order	56952	float32
i1h12	Harmonic 12. order	56954	float32
i1h13	Harmonic 13. order	56956	float32
i1h14	Harmonic 14. order	56958	float32
i1h15	Harmonic 15. order	56960	float32
i1h16	Harmonic 16. order	56962	float32
i1h17	Harmonic 17. order	56964	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i1h18	Harmonic 18. order	56966	float32
i1h19	Harmonic 19. order	56968	float32
i1h20	Harmonic 20. order	56970	float32
i1h21	Harmonic 21. order	56972	float32
i1h22	Harmonic 22. order	56974	float32
i1h23	Harmonic 23. order	56976	float32
i1h24	Harmonic 24. order	56978	float32
i1h25	Harmonic 25. order	56980	float32
i1h26	Harmonic 26. order	56982	float32
i1h27	Harmonic 27. order	56984	float32
i1h28	Harmonic 28. order	56986	float32
i1h29	Harmonic 29. order	56988	float32
i1h30	Harmonic 30. order	56990	float32
i1h31	Harmonic 31. order	56992	float32
i1h32	Harmonic 32. order	56994	float32
i1h33	Harmonic 33. order	56996	float32
i1h34	Harmonic 34. order	56998	float32
i1h35	Harmonic 35. order	57000	float32
i1h36	Harmonic 36. order	57002	float32
i1h37	Harmonic 37. order	57004	float32
i1h38	Harmonic 38. order	57006	float32
i1h39	Harmonic 39. order	57008	float32
i1h40	Harmonic 40. order	57010	float32
i1h41	Harmonic 41. order	57012	float32
i1h42	Harmonic 42. order	57014	float32
i1h43	Harmonic 43. order	57016	float32
i1h44	Harmonic 44. order	57018	float32
i1h45	Harmonic 45. order	57020	float32
i1h46	Harmonic 46. order	57022	float32
i1h47	Harmonic 47. order	57024	float32
i1h48	Harmonic 48. order	57026	float32
i1h49	Harmonic 49. order	57028	float32
i1h50	Harmonic 50. order	57030	float32
i1ih0	Interharmonic 0. order	57032	float32
i1ih1	Interharmonic 1. order	57034	float32
i1ih2	Interharmonic 2. order	57036	float32
i1ih3	Interharmonic 3. order	57038	float32
i1ih4	Interharmonic 4. order	57040	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i1ih5	Interharmonic 5. order	57042	float32
i1ih6	Interharmonic 6. order	57044	float32
i1ih7	Interharmonic 7. order	57046	float32
i1ih8	Interharmonic 8. order	57048	float32
i1ih9	Interharmonic 9. order	57050	float32
i1ih10	Interharmonic 10. order	57052	float32
i1ih11	Interharmonic 11. order	57054	float32
i1ih12	Interharmonic 12. order	57056	float32
i1ih13	Interharmonic 13. order	57058	float32
i1ih14	Interharmonic 14. order	57060	float32
i1ih15	Interharmonic 15. order	57062	float32
i1ih16	Interharmonic 16. order	57064	float32
i1ih17	Interharmonic 17. order	57066	float32
i1ih18	Interharmonic 18. order	57068	float32
i1ih19	Interharmonic 19. order	57070	float32
i1ih20	Interharmonic 20. order	57072	float32
i1ih21	Interharmonic 21. order	57074	float32
i1ih22	Interharmonic 22. order	57076	float32
i1ih23	Interharmonic 23. order	57078	float32
i1ih24	Interharmonic 24. order	57080	float32
i1ih25	Interharmonic 25. order	57082	float32
i1ih26	Interharmonic 26. order	57084	float32
i1ih27	Interharmonic 27. order	57086	float32
i1ih28	Interharmonic 28. order	57088	float32
i1ih29	Interharmonic 29. order	57090	float32
i1ih30	Interharmonic 30. order	57092	float32
i1ih31	Interharmonic 31. order	57094	float32
i1ih32	Interharmonic 32. order	57096	float32
i1ih33	Interharmonic 33. order	57098	float32
i1ih34	Interharmonic 34. order	57100	float32
i1ih35	Interharmonic 35. order	57102	float32
i1ih36	Interharmonic 36. order	57104	float32
i1ih37	Interharmonic 37. order	57106	float32
i1ih38	Interharmonic 38. order	57108	float32
i1ih39	Interharmonic 39. order	57110	float32
i1ih40	Interharmonic 40. order	57112	float32
i1ih41	Interharmonic 41. order	57114	float32
i1ih42	Interharmonic 42. order	57116	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i1ih43	Interharmonic 43. order	57118	float32
i1ih44	Interharmonic 44. order	57120	float32
i1ih45	Interharmonic 45. order	57122	float32
i1ih46	Interharmonic 46. order	57124	float32
i1ih47	Interharmonic 47. order	57126	float32
i1ih48	Interharmonic 48. order	57128	float32
i1ih49	Interharmonic 49. order	57130	float32
i2h0	Harmonic 0. order	57132	float32
i2h1	Harmonic 1. order	57134	float32
i2h2	Harmonic 2. order	57136	float32
i2h3	Harmonic 3. order	57138	float32
i2h4	Harmonic 4. order	57140	float32
i2h5	Harmonic 5. order	57142	float32
i2h6	Harmonic 6. order	57144	float32
i2h7	Harmonic 7. order	57146	float32
i2h8	Harmonic 8. order	57148	float32
i2h9	Harmonic 9. order	57150	float32
i2h10	Harmonic 10. order	57152	float32
i2h11	Harmonic 11. order	57154	float32
i2h12	Harmonic 12. order	57156	float32
i2h13	Harmonic 13. order	57158	float32
i2h14	Harmonic 14. order	57160	float32
i2h15	Harmonic 15. order	57162	float32
i2h16	Harmonic 16. order	57164	float32
i2h17	Harmonic 17. order	57166	float32
i2h18	Harmonic 18. order	57168	float32
i2h19	Harmonic 19. order	57170	float32
i2h20	Harmonic 20. order	57172	float32
i2h21	Harmonic 21. order	57174	float32
i2h22	Harmonic 22. order	57176	float32
i2h23	Harmonic 23. order	57178	float32
i2h24	Harmonic 24. order	57180	float32
i2h25	Harmonic 25. order	57182	float32
i2h26	Harmonic 26. order	57184	float32
i2h27	Harmonic 27. order	57186	float32
i2h28	Harmonic 28. order	57188	float32
i2h29	Harmonic 29. order	57190	float32
i2h30	Harmonic 30. order	57192	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i2h31	Harmonic 31. order	57194	float32
i2h32	Harmonic 32. order	57196	float32
i2h33	Harmonic 33. order	57198	float32
i2h34	Harmonic 34. order	57200	float32
i2h35	Harmonic 35. order	57202	float32
i2h36	Harmonic 36. order	57204	float32
i2h37	Harmonic 37. order	57206	float32
i2h38	Harmonic 38. order	57208	float32
i2h39	Harmonic 39. order	57210	float32
i2h40	Harmonic 40. order	57212	float32
i2h41	Harmonic 41. order	57214	float32
i2h42	Harmonic 42. order	57216	float32
i2h43	Harmonic 43. order	57218	float32
i2h44	Harmonic 44. order	57220	float32
i2h45	Harmonic 45. order	57222	float32
i2h46	Harmonic 46. order	57224	float32
i2h47	Harmonic 47. order	57226	float32
i2h48	Harmonic 48. order	57228	float32
i2h49	Harmonic 49. order	57230	float32
i2h50	Harmonic 50. order	57232	float32
i2ih0	Interharmonic 0. order	57234	float32
i2ih1	Interharmonic 1. order	57236	float32
i2ih2	Interharmonic 2. order	57238	float32
i2ih3	Interharmonic 3. order	57240	float32
i2ih4	Interharmonic 4. order	57242	float32
i2ih5	Interharmonic 5. order	57244	float32
i2ih6	Interharmonic 6. order	57246	float32
i2ih7	Interharmonic 7. order	57248	float32
i2ih8	Interharmonic 8. order	57250	float32
i2ih9	Interharmonic 9. order	57252	float32
i2ih10	Interharmonic 10. order	57254	float32
i2ih11	Interharmonic 11. order	57256	float32
i2ih12	Interharmonic 12. order	57258	float32
i2ih13	Interharmonic 13. order	57260	float32
i2ih14	Interharmonic 14. order	57262	float32
i2ih15	Interharmonic 15. order	57264	float32
i2ih16	Interharmonic 16. order	57266	float32
i2ih17	Interharmonic 17. order	57268	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i2ih18	Interharmonic 18. order	57270	float32
i2ih19	Interharmonic 19. order	57272	float32
i2ih20	Interharmonic 20. order	57274	float32
i2ih21	Interharmonic 21. order	57276	float32
i2ih22	Interharmonic 22. order	57278	float32
i2ih23	Interharmonic 23. order	57280	float32
i2ih24	Interharmonic 24. order	57282	float32
i2ih25	Interharmonic 25. order	57284	float32
i2ih26	Interharmonic 26. order	57286	float32
i2ih27	Interharmonic 27. order	57288	float32
i2ih28	Interharmonic 28. order	57290	float32
i2ih29	Interharmonic 29. order	57292	float32
i2ih30	Interharmonic 30. order	57294	float32
i2ih31	Interharmonic 31. order	57296	float32
i2ih32	Interharmonic 32. order	57298	float32
i2ih33	Interharmonic 33. order	57300	float32
i2ih34	Interharmonic 34. order	57302	float32
i2ih35	Interharmonic 35. order	57304	float32
i2ih36	Interharmonic 36. order	57306	float32
i2ih37	Interharmonic 37. order	57308	float32
i2ih38	Interharmonic 38. order	57310	float32
i2ih39	Interharmonic 39. order	57312	float32
i2ih40	Interharmonic 40. order	57314	float32
i2ih41	Interharmonic 41. order	57316	float32
i2ih42	Interharmonic 42. order	57318	float32
i2ih43	Interharmonic 43. order	57320	float32
i2ih44	Interharmonic 44. order	57322	float32
i2ih45	Interharmonic 45. order	57324	float32
i2ih46	Interharmonic 46. order	57326	float32
i2ih47	Interharmonic 47. order	57328	float32
i2ih48	Interharmonic 48. order	57330	float32
i2ih49	Interharmonic 49. order	57332	float32
i3h0	Harmonic 0. order	57334	float32
i3h1	Harmonic 1. order	57336	float32
i3h2	Harmonic 2. order	57338	float32
i3h3	Harmonic 3. order	57340	float32
i3h4	Harmonic 4. order	57342	float32
i3h5	Harmonic 5. order	57344	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i3h6	Harmonic 6. order	57346	float32
i3h7	Harmonic 7. order	57348	float32
i3h8	Harmonic 8. order	57350	float32
i3h9	Harmonic 9. order	57352	float32
i3h10	Harmonic 10. order	57354	float32
i3h11	Harmonic 11. order	57356	float32
i3h12	Harmonic 12. order	57358	float32
i3h13	Harmonic 13. order	57360	float32
i3h14	Harmonic 14. order	57362	float32
i3h15	Harmonic 15. order	57364	float32
i3h16	Harmonic 16. order	57366	float32
i3h17	Harmonic 17. order	57368	float32
i3h18	Harmonic 18. order	57370	float32
i3h19	Harmonic 19. order	57372	float32
i3h20	Harmonic 20. order	57374	float32
i3h21	Harmonic 21. order	57376	float32
i3h22	Harmonic 22. order	57378	float32
i3h23	Harmonic 23. order	57380	float32
i3h24	Harmonic 24. order	57382	float32
i3h25	Harmonic 25. order	57384	float32
i3h26	Harmonic 26. order	57386	float32
i3h27	Harmonic 27. order	57388	float32
i3h28	Harmonic 28. order	57390	float32
i3h29	Harmonic 29. order	57392	float32
i3h30	Harmonic 30. order	57394	float32
i3h31	Harmonic 31. order	57396	float32
i3h32	Harmonic 32. order	57398	float32
i3h33	Harmonic 33. order	57400	float32
i3h34	Harmonic 34. order	57402	float32
i3h35	Harmonic 35. order	57404	float32
i3h36	Harmonic 36. order	57406	float32
i3h37	Harmonic 37. order	57408	float32
i3h38	Harmonic 38. order	57410	float32
i3h39	Harmonic 39. order	57412	float32
i3h40	Harmonic 40. order	57414	float32
i3h41	Harmonic 41. order	57416	float32
i3h42	Harmonic 42. order	57418	float32
i3h43	Harmonic 43. order	57420	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i3h44	Harmonic 44. order	57422	float32
i3h45	Harmonic 45. order	57424	float32
i3h46	Harmonic 46. order	57426	float32
i3h47	Harmonic 47. order	57428	float32
i3h48	Harmonic 48. order	57430	float32
i3h49	Harmonic 49. order	57432	float32
i3h50	Harmonic 50. order	57434	float32
i3ih0	Interharmonic 0. order	57436	float32
i3ih1	Interharmonic 1. order	57438	float32
i3ih2	Interharmonic 2. order	57440	float32
i3ih3	Interharmonic 3. order	57442	float32
i3ih4	Interharmonic 4. order	57444	float32
i3ih5	Interharmonic 5. order	57446	float32
i3ih6	Interharmonic 6. order	57448	float32
i3ih7	Interharmonic 7. order	57450	float32
i3ih8	Interharmonic 8. order	57452	float32
i3ih9	Interharmonic 9. order	57454	float32
i3ih10	Interharmonic 10. order	57456	float32
i3ih11	Interharmonic 11. order	57458	float32
i3ih12	Interharmonic 12. order	57460	float32
i3ih13	Interharmonic 13. order	57462	float32
i3ih14	Interharmonic 14. order	57464	float32
i3ih15	Interharmonic 15. order	57466	float32
i3ih16	Interharmonic 16. order	57468	float32
i3ih17	Interharmonic 17. order	57470	float32
i3ih18	Interharmonic 18. order	57472	float32
i3ih19	Interharmonic 19. order	57474	float32
i3ih20	Interharmonic 20. order	57476	float32
i3ih21	Interharmonic 21. order	57478	float32
i3ih22	Interharmonic 22. order	57480	float32
i3ih23	Interharmonic 23. order	57482	float32
i3ih24	Interharmonic 24. order	57484	float32
i3ih25	Interharmonic 25. order	57486	float32
i3ih26	Interharmonic 26. order	57488	float32
i3ih27	Interharmonic 27. order	57490	float32
i3ih28	Interharmonic 28. order	57492	float32
i3ih29	Interharmonic 29. order	57494	float32
i3ih30	Interharmonic 30. order	57496	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i3ih31	Interharmonic 31. order	57498	float32
i3ih32	Interharmonic 32. order	57500	float32
i3ih33	Interharmonic 33. order	57502	float32
i3ih34	Interharmonic 34. order	57504	float32
i3ih35	Interharmonic 35. order	57506	float32
i3ih36	Interharmonic 36. order	57508	float32
i3ih37	Interharmonic 37. order	57510	float32
i3ih38	Interharmonic 38. order	57512	float32
i3ih39	Interharmonic 39. order	57514	float32
i3ih40	Interharmonic 40. order	57516	float32
i3ih41	Interharmonic 41. order	57518	float32
i3ih42	Interharmonic 42. order	57520	float32
i3ih43	Interharmonic 43. order	57522	float32
i3ih44	Interharmonic 44. order	57524	float32
i3ih45	Interharmonic 45. order	57526	float32
i3ih46	Interharmonic 46. order	57528	float32
i3ih47	Interharmonic 47. order	57530	float32
i3ih48	Interharmonic 48. order	57532	float32
i3ih49	Interharmonic 49. order	57534	float32
i0h0	Harmonic 0. order	57536	float32
i0h1	Harmonic 1. order	57538	float32
i0h2	Harmonic 2. order	57540	float32
i0h3	Harmonic 3. order	57542	float32
i0h4	Harmonic 4. order	57544	float32
i0h5	Harmonic 5. order	57546	float32
i0h6	Harmonic 6. order	57548	float32
i0h7	Harmonic 7. order	57550	float32
i0h8	Harmonic 8. order	57552	float32
i0h9	Harmonic 9. order	57554	float32
i0h10	Harmonic 10. order	57556	float32
i0h11	Harmonic 11. order	57558	float32
i0h12	Harmonic 12. order	57560	float32
i0h13	Harmonic 13. order	57562	float32
i0h14	Harmonic 14. order	57564	float32
i0h15	Harmonic 15. order	57566	float32
i0h16	Harmonic 16. order	57568	float32
i0h17	Harmonic 17. order	57570	float32
i0h18	Harmonic 18. order	57572	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i0h19	Harmonic 19. order	57574	float32
i0h20	Harmonic 20. order	57576	float32
i0h21	Harmonic 21. order	57578	float32
i0h22	Harmonic 22. order	57580	float32
i0h23	Harmonic 23. order	57582	float32
i0h24	Harmonic 24. order	57584	float32
i0h25	Harmonic 25. order	57586	float32
i0h26	Harmonic 26. order	57588	float32
i0h27	Harmonic 27. order	57590	float32
i0h28	Harmonic 28. order	57592	float32
i0h29	Harmonic 29. order	57594	float32
i0h30	Harmonic 30. order	57596	float32
i0h31	Harmonic 31. order	57598	float32
i0h32	Harmonic 32. order	57600	float32
i0h33	Harmonic 33. order	57602	float32
i0h34	Harmonic 34. order	57604	float32
i0h35	Harmonic 35. order	57606	float32
i0h36	Harmonic 36. order	57608	float32
i0h37	Harmonic 37. order	57610	float32
i0h38	Harmonic 38. order	57612	float32
i0h39	Harmonic 39. order	57614	float32
i0h40	Harmonic 40. order	57616	float32
i0h41	Harmonic 41. order	57618	float32
i0h42	Harmonic 42. order	57620	float32
i0h43	Harmonic 43. order	57622	float32
i0h44	Harmonic 44. order	57624	float32
i0h45	Harmonic 45. order	57626	float32
i0h46	Harmonic 46. order	57628	float32
i0h47	Harmonic 47. order	57630	float32
i0h48	Harmonic 48. order	57632	float32
i0h49	Harmonic 49. order	57634	float32
i0h50	Harmonic 50. order	57636	float32
i0ih0	Interharmonic 0. order	57638	float32
i0ih1	Interharmonic 1. order	57640	float32
i0ih2	Interharmonic 2. order	57642	float32
i0ih3	Interharmonic 3. order	57644	float32
i0ih4	Interharmonic 4. order	57646	float32
i0ih5	Interharmonic 5. order	57648	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i0ih6	Interharmonic 6. order	57650	float32
i0ih7	Interharmonic 7. order	57652	float32
i0ih8	Interharmonic 8. order	57654	float32
i0ih9	Interharmonic 9. order	57656	float32
i0ih10	Interharmonic 10. order	57658	float32
i0ih11	Interharmonic 11. order	57660	float32
i0ih12	Interharmonic 12. order	57662	float32
i0ih13	Interharmonic 13. order	57664	float32
i0ih14	Interharmonic 14. order	57666	float32
i0ih15	Interharmonic 15. order	57668	float32
i0ih16	Interharmonic 16. order	57670	float32
i0ih17	Interharmonic 17. order	57672	float32
i0ih18	Interharmonic 18. order	57674	float32
i0ih19	Interharmonic 19. order	57676	float32
i0ih20	Interharmonic 20. order	57678	float32
i0ih21	Interharmonic 21. order	57680	float32
i0ih22	Interharmonic 22. order	57682	float32
i0ih23	Interharmonic 23. order	57684	float32
i0ih24	Interharmonic 24. order	57686	float32
i0ih25	Interharmonic 25. order	57688	float32
i0ih26	Interharmonic 26. order	57690	float32
i0ih27	Interharmonic 27. order	57692	float32
i0ih28	Interharmonic 28. order	57694	float32
i0ih29	Interharmonic 29. order	57696	float32
i0ih30	Interharmonic 30. order	57698	float32
i0ih31	Interharmonic 31. order	57700	float32
i0ih32	Interharmonic 32. order	57702	float32
i0ih33	Interharmonic 33. order	57704	float32
i0ih34	Interharmonic 34. order	57706	float32
i0ih35	Interharmonic 35. order	57708	float32
i0ih36	Interharmonic 36. order	57710	float32
i0ih37	Interharmonic 37. order	57712	float32
i0ih38	Interharmonic 38. order	57714	float32
i0ih39	Interharmonic 39. order	57716	float32
i0ih40	Interharmonic 40. order	57718	float32
i0ih41	Interharmonic 41. order	57720	float32
i0ih42	Interharmonic 42. order	57722	float32
i0ih43	Interharmonic 43. order	57724	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i0ih44	Interharmonic 44. order	57726	float32
i0ih45	Interharmonic 45. order	57728	float32
i0ih46	Interharmonic 46. order	57730	float32
i0ih47	Interharmonic 47. order	57732	float32
i0ih48	Interharmonic 48. order	57734	float32
i0ih49	Interharmonic 49. order	57736	float32
i1hp2	Angle of Harmonic 2. order	57738	float32
i1hp3	Angle of Harmonic 3. order	57740	float32
i1hp4	Angle of Harmonic 4. order	57742	float32
i1hp5	Angle of Harmonic 5. order	57744	float32
i1hp6	Angle of Harmonic 6. order	57746	float32
i1hp7	Angle of Harmonic 7. order	57748	float32
i1hp8	Angle of Harmonic 8. order	57750	float32
i1hp9	Angle of Harmonic 9. order	57752	float32
i1hp10	Angle of Harmonic 10. order	57754	float32
i1hp11	Angle of Harmonic 11. order	57756	float32
i1hp12	Angle of Harmonic 12. order	57758	float32
i1hp13	Angle of Harmonic 13. order	57760	float32
i1hp14	Angle of Harmonic 14. order	57762	float32
i1hp15	Angle of Harmonic 15. order	57764	float32
i1hp16	Angle of Harmonic 16. order	57766	float32
i1hp17	Angle of Harmonic 17. order	57768	float32
i1hp18	Angle of Harmonic 18. order	57770	float32
i1hp19	Angle of Harmonic 19. order	57772	float32
i1hp20	Angle of Harmonic 20. order	57774	float32
i1hp21	Angle of Harmonic 21. order	57776	float32
i1hp22	Angle of Harmonic 22. order	57778	float32
i1hp23	Angle of Harmonic 23. order	57780	float32
i1hp24	Angle of Harmonic 24. order	57782	float32
i1hp25	Angle of Harmonic 25. order	57784	float32
i1hp26	Angle of Harmonic 26. order	57786	float32
i1hp27	Angle of Harmonic 27. order	57788	float32
i1hp28	Angle of Harmonic 28. order	57790	float32
i1hp29	Angle of Harmonic 29. order	57792	float32
i1hp30	Angle of Harmonic 30. order	57794	float32
i1hp31	Angle of Harmonic 31. order	57796	float32
i1hp32	Angle of Harmonic 32. order	57798	float32
i1hp33	Angle of Harmonic 33. order	57800	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i1hp34	Angle of Harmonic 34. order	57802	float32
i1hp35	Angle of Harmonic 35. order	57804	float32
i1hp36	Angle of Harmonic 36. order	57806	float32
i1hp37	Angle of Harmonic 37. order	57808	float32
i1hp38	Angle of Harmonic 38. order	57810	float32
i1hp39	Angle of Harmonic 39. order	57812	float32
i1hp40	Angle of Harmonic 40. order	57814	float32
i1hp41	Angle of Harmonic 41. order	57816	float32
i1hp42	Angle of Harmonic 42. order	57818	float32
i1hp43	Angle of Harmonic 43. order	57820	float32
i1hp44	Angle of Harmonic 44. order	57822	float32
i1hp45	Angle of Harmonic 45. order	57824	float32
i1hp46	Angle of Harmonic 46. order	57826	float32
i1hp47	Angle of Harmonic 47. order	57828	float32
i1hp48	Angle of Harmonic 48. order	57830	float32
i1hp49	Angle of Harmonic 49. order	57832	float32
i1hp50	Angle of Harmonic 50. order	57834	float32
i2hp2	Angle of Harmonic 2. order	57836	float32
i2hp3	Angle of Harmonic 3. order	57838	float32
i2hp4	Angle of Harmonic 4. order	57840	float32
i2hp5	Angle of Harmonic 5. order	57842	float32
i2hp6	Angle of Harmonic 6. order	57844	float32
i2hp7	Angle of Harmonic 7. order	57846	float32
i2hp8	Angle of Harmonic 8. order	57848	float32
i2hp9	Angle of Harmonic 9. order	57850	float32
i2hp10	Angle of Harmonic 10. order	57852	float32
i2hp11	Angle of Harmonic 11. order	57854	float32
i2hp12	Angle of Harmonic 12. order	57856	float32
i2hp13	Angle of Harmonic 13. order	57858	float32
i2hp14	Angle of Harmonic 14. order	57860	float32
i2hp15	Angle of Harmonic 15. order	57862	float32
i2hp16	Angle of Harmonic 16. order	57864	float32
i2hp17	Angle of Harmonic 17. order	57866	float32
i2hp18	Angle of Harmonic 18. order	57868	float32
i2hp19	Angle of Harmonic 19. order	57870	float32
i2hp20	Angle of Harmonic 20. order	57872	float32
i2hp21	Angle of Harmonic 21. order	57874	float32
i2hp22	Angle of Harmonic 22. order	57876	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i2hp23	Angle of Harmonic 23. order	57878	float32
i2hp24	Angle of Harmonic 24. order	57880	float32
i2hp25	Angle of Harmonic 25. order	57882	float32
i2hp26	Angle of Harmonic 26. order	57884	float32
i2hp27	Angle of Harmonic 27. order	57886	float32
i2hp28	Angle of Harmonic 28. order	57888	float32
i2hp29	Angle of Harmonic 29. order	57890	float32
i2hp30	Angle of Harmonic 30. order	57892	float32
i2hp31	Angle of Harmonic 31. order	57894	float32
i2hp32	Angle of Harmonic 32. order	57896	float32
i2hp33	Angle of Harmonic 33. order	57898	float32
i2hp34	Angle of Harmonic 34. order	57900	float32
i2hp35	Angle of Harmonic 35. order	57902	float32
i2hp36	Angle of Harmonic 36. order	57904	float32
i2hp37	Angle of Harmonic 37. order	57906	float32
i2hp38	Angle of Harmonic 38. order	57908	float32
i2hp39	Angle of Harmonic 39. order	57910	float32
i2hp40	Angle of Harmonic 40. order	57912	float32
i2hp41	Angle of Harmonic 41. order	57914	float32
i2hp42	Angle of Harmonic 42. order	57916	float32
i2hp43	Angle of Harmonic 43. order	57918	float32
i2hp44	Angle of Harmonic 44. order	57920	float32
i2hp45	Angle of Harmonic 45. order	57922	float32
i2hp46	Angle of Harmonic 46. order	57924	float32
i2hp47	Angle of Harmonic 47. order	57926	float32
i2hp48	Angle of Harmonic 48. order	57928	float32
i2hp49	Angle of Harmonic 49. order	57930	float32
i2hp50	Angle of Harmonic 50. order	57932	float32
i3hp2	Angle of Harmonic 2. order	57934	float32
i3hp3	Angle of Harmonic 3. order	57936	float32
i3hp4	Angle of Harmonic 4. order	57938	float32
i3hp5	Angle of Harmonic 5. order	57940	float32
i3hp6	Angle of Harmonic 6. order	57942	float32
i3hp7	Angle of Harmonic 7. order	57944	float32
i3hp8	Angle of Harmonic 8. order	57946	float32
i3hp9	Angle of Harmonic 9. order	57948	float32
i3hp10	Angle of Harmonic 10. order	57950	float32
i3hp11	Angle of Harmonic 11. order	57952	float32

# Data Points Modbus – 3 s

04.05.2022



Short	English	Address	Type
i3hp12	Angle of Harmonic 12. order	57954	float32
i3hp13	Angle of Harmonic 13. order	57956	float32
i3hp14	Angle of Harmonic 14. order	57958	float32
i3hp15	Angle of Harmonic 15. order	57960	float32
i3hp16	Angle of Harmonic 16. order	57962	float32
i3hp17	Angle of Harmonic 17. order	57964	float32
i3hp18	Angle of Harmonic 18. order	57966	float32
i3hp19	Angle of Harmonic 19. order	57968	float32
i3hp20	Angle of Harmonic 20. order	57970	float32
i3hp21	Angle of Harmonic 21. order	57972	float32
i3hp22	Angle of Harmonic 22. order	57974	float32
i3hp23	Angle of Harmonic 23. order	57976	float32
i3hp24	Angle of Harmonic 24. order	57978	float32
i3hp25	Angle of Harmonic 25. order	57980	float32
i3hp26	Angle of Harmonic 26. order	57982	float32
i3hp27	Angle of Harmonic 27. order	57984	float32
i3hp28	Angle of Harmonic 28. order	57986	float32
i3hp29	Angle of Harmonic 29. order	57988	float32
i3hp30	Angle of Harmonic 30. order	57990	float32
i3hp31	Angle of Harmonic 31. order	57992	float32
i3hp32	Angle of Harmonic 32. order	57994	float32
i3hp33	Angle of Harmonic 33. order	57996	float32
i3hp34	Angle of Harmonic 34. order	57998	float32
i3hp35	Angle of Harmonic 35. order	58000	float32
i3hp36	Angle of Harmonic 36. order	58002	float32
i3hp37	Angle of Harmonic 37. order	58004	float32
i3hp38	Angle of Harmonic 38. order	58006	float32
i3hp39	Angle of Harmonic 39. order	58008	float32
i3hp40	Angle of Harmonic 40. order	58010	float32
i3hp41	Angle of Harmonic 41. order	58012	float32
i3hp42	Angle of Harmonic 42. order	58014	float32
i3hp43	Angle of Harmonic 43. order	58016	float32
i3hp44	Angle of Harmonic 44. order	58018	float32
i3hp45	Angle of Harmonic 45. order	58020	float32
i3hp46	Angle of Harmonic 46. order	58022	float32
i3hp47	Angle of Harmonic 47. order	58024	float32
i3hp48	Angle of Harmonic 48. order	58026	float32
i3hp49	Angle of Harmonic 49. order	58028	float32

# Data Points Modbus – 3 s

04.05.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
i3hp50	Angle of Harmonic 50. order	58030	float32

# Data Points Modbus – 10 s

04.05.2022



Short	English	Address	Type
f	Total Network Frequency	96	float32
statusu1_dip	Dip U1E	600	read coil
statusu2_dip	Dip U2E	601	read coil
statusu3_dip	Dip U3E	602	read coil
statusu12_dip	Dip U12	603	read coil
statusu23_dip	Dip U23	604	read coil
statusu31_dip	Dip U31	605	read coil
statusu1_swl	Swell U1E	606	read coil
statusu2_swl	Swell U2E	607	read coil
statusu3_swl	Swell U3E	608	read coil
statusu12_swl	Swell U12	609	read coil
statusu23_swl	Swell U23	610	read coil
statusu31_swl	Swell U31	611	read coil
statusu1_int	Interruption U1E	612	read coil
statusu2_int	Interruption U2E	613	read coil
statusu3_int	Interruption U3E	614	read coil
statusu12_int	Interruption U12	615	read coil
statusu23_int	Interruption U23	616	read coil
statusu31_int	Interruption U31	617	read coil
statusu1_rvc	RVC U1E	618	read coil
statusu2_rvc	RVC U2E	619	read coil
statusu3_rvc	RVC U3E	620	read coil
statusu12_rvc	RVC U12	621	read coil
statusu23_rvc	RVC U23	622	read coil
statusu31_rvc	RVC U31	623	read coil
statusu1_clip	Transgression U1E	624	read coil
statusu2_clip	Transgression U2E	625	read coil
statusu3_clip	Transgression U3E	626	read coil
statusu12_clip	Transgression U12	627	read coil
statusu23_clip	Transgression U23	628	read coil
statusu31_clip	Transgression U31	629	read coil
statusu_dip	Dip	640	read coil
statusu_swl	Swell	641	read coil
statusu_int	Interruption	642	read coil
statusu_rvc	Rapid voltage change	643	read coil
statusu_clip	Transgression	644	read coil

# Data Points Modbus – 10 s

04.05.2022



# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
f	Total Network Frequency	25008	float32
u1	RMS value u1E / u1N	25010	float32
u2	RMS value u2E / u2N	25012	float32
u3	RMS value u3E / u3N	25014	float32
u0	RMS value u0E / uNE	25016	float32
u12	RMS value u12	25018	float32
u23	RMS value u23	25020	float32
u31	RMS value u31	25022	float32
u1m	Phasor value u1E / u1N	25024	float32
u1p	Angle from phasor u1E / u1N	25026	float32
u2m	Phasor value u2E / u2N	25028	float32
u2p	Angle from phasor u2E / u2N	25030	float32
u3m	Phasor value u3E / u3N	25032	float32
u3p	Angle from phasor u3E / u3N	25034	float32
u0m	Phasor value u0E / uNE	25036	float32
u0p	Angle from phasor u0E / uNE	25038	float32
u12m	Phasor value u12	25040	float32
u12p	Angle from phasor u12	25042	float32
u23m	Phasor value u23	25044	float32
u23p	Angle from phasor u23	25046	float32
u31m	Phasor value u31	25048	float32
u31p	Angle from phasor u31	25050	float32
upsm	Value from positive sequence	25052	float32
upsp	Angle from positive sequence	25054	float32
unsm	Value from negative sequence	25056	float32
unsp	Phase from negative sequence	25058	float32
uzsm	Value from zero system	25060	float32
uzsp	Phase from zero system	25062	float32
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	25064	float32
u_u0	Unbalance u 0 (zero/positive system) [percent]	25066	float32
u1_thd	THD from u1E / u1N [percent]	25068	float32
u2_thd	THD from u2E / u2N [percent]	25070	float32
u3_thd	THD from u3E / u3N [percent]	25072	float32
u0_thd	THD from u0E / uNE [percent]	25074	float32
u12_thd	THD from u12 [percent]	25076	float32
u23_thd	THD from u23 [percent]	25078	float32

# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
u31_thd	THD from u31 [percent]	25080	float32
u1_pwhd	PWHD from u1E / u1N [percent]	25082	float32
u2_pwhd	PWHD from u2E / u2N [percent]	25084	float32
u3_pwhd	PWHD from u3E / u3N [percent]	25086	float32
u0_pwhd	PWHD from u0E / uNE [percent]	25088	float32
u12_pwhd	PWHD from u12 [percent]	25090	float32
u23_pwhd	PWHD from u23 [percent]	25092	float32
u31_pwhd	PWHD from u31 [percent]	25094	float32
2.1 kHz UL1	2.1 kHz	25096	float32
2.3 kHz UL1	2.3 kHz	25098	float32
2.5 kHz UL1	2.5 kHz	25100	float32
2.7 kHz UL1	2.7 kHz	25102	float32
2.9 kHz UL1	2.9 kHz	25104	float32
3.1 kHz UL1	3.1 kHz	25106	float32
3.3 kHz UL1	3.3 kHz	25108	float32
3.5 kHz UL1	3.5 kHz	25110	float32
3.7 kHz UL1	3.7 kHz	25112	float32
3.9 kHz UL1	3.9 kHz	25114	float32
4.1 kHz UL1	4.1 kHz	25116	float32
4.3 kHz UL1	4.3 kHz	25118	float32
4.5 kHz UL1	4.5 kHz	25120	float32
4.7 kHz UL1	4.7 kHz	25122	float32
4.9 kHz UL1	4.9 kHz	25124	float32
5.1 kHz UL1	5.1 kHz	25126	float32
5.3 kHz UL1	5.3 kHz	25128	float32
5.5 kHz UL1	5.5 kHz	25130	float32
5.7 kHz UL1	5.7 kHz	25132	float32
5.9 kHz UL1	5.9 kHz	25134	float32
6.1 kHz UL1	6.1 kHz	25136	float32
6.3 kHz UL1	6.3 kHz	25138	float32
6.5 kHz UL1	6.5 kHz	25140	float32
6.7 kHz UL1	6.7 kHz	25142	float32
6.9 kHz UL1	6.9 kHz	25144	float32
7.1 kHz UL1	7.1 kHz	25146	float32
7.3 kHz UL1	7.3 kHz	25148	float32
7.5 kHz UL1	7.5 kHz	25150	float32
7.7 kHz UL1	7.7 kHz	25152	float32
7.9 kHz UL1	7.9 kHz	25154	float32

# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
8.1 kHz UL1	8.1 kHz	25156	float32
8.3 kHz UL1	8.3 kHz	25158	float32
8.5 kHz UL1	8.5 kHz	25160	float32
8.7 kHz UL1	8.7 kHz	25162	float32
8.9 kHz UL1	8.9 kHz	25164	float32
2.1 kHz UL2	2.1 kHz	25166	float32
2.3 kHz UL2	2.3 kHz	25168	float32
2.5 kHz UL2	2.5 kHz	25170	float32
2.7 kHz UL2	2.7 kHz	25172	float32
2.9 kHz UL2	2.9 kHz	25174	float32
3.1 kHz UL2	3.1 kHz	25176	float32
3.3 kHz UL2	3.3 kHz	25178	float32
3.5 kHz UL2	3.5 kHz	25180	float32
3.7 kHz UL2	3.7 kHz	25182	float32
3.9 kHz UL2	3.9 kHz	25184	float32
4.1 kHz UL2	4.1 kHz	25186	float32
4.3 kHz UL2	4.3 kHz	25188	float32
4.5 kHz UL2	4.5 kHz	25190	float32
4.7 kHz UL2	4.7 kHz	25192	float32
4.9 kHz UL2	4.9 kHz	25194	float32
5.1 kHz UL2	5.1 kHz	25196	float32
5.3 kHz UL2	5.3 kHz	25198	float32
5.5 kHz UL2	5.5 kHz	25200	float32
5.7 kHz UL2	5.7 kHz	25202	float32
5.9 kHz UL2	5.9 kHz	25204	float32
6.1 kHz UL2	6.1 kHz	25206	float32
6.3 kHz UL2	6.3 kHz	25208	float32
6.5 kHz UL2	6.5 kHz	25210	float32
6.7 kHz UL2	6.7 kHz	25212	float32
6.9 kHz UL2	6.9 kHz	25214	float32
7.1 kHz UL2	7.1 kHz	25216	float32
7.3 kHz UL2	7.3 kHz	25218	float32
7.5 kHz UL2	7.5 kHz	25220	float32
7.7 kHz UL2	7.7 kHz	25222	float32
7.9 kHz UL2	7.9 kHz	25224	float32
8.1 kHz UL2	8.1 kHz	25226	float32
8.3 kHz UL2	8.3 kHz	25228	float32
8.5 kHz UL2	8.5 kHz	25230	float32

# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
8.7 kHz UL2	8.7 kHz	25232	float32
8.9 kHz UL2	8.9 kHz	25234	float32
2.1 kHz UL3	2.1 kHz	25236	float32
2.3 kHz UL3	2.3 kHz	25238	float32
2.5 kHz UL3	2.5 kHz	25240	float32
2.7 kHz UL3	2.7 kHz	25242	float32
2.9 kHz UL3	2.9 kHz	25244	float32
3.1 kHz UL3	3.1 kHz	25246	float32
3.3 kHz UL3	3.3 kHz	25248	float32
3.5 kHz UL3	3.5 kHz	25250	float32
3.7 kHz UL3	3.7 kHz	25252	float32
3.9 kHz UL3	3.9 kHz	25254	float32
4.1 kHz UL3	4.1 kHz	25256	float32
4.3 kHz UL3	4.3 kHz	25258	float32
4.5 kHz UL3	4.5 kHz	25260	float32
4.7 kHz UL3	4.7 kHz	25262	float32
4.9 kHz UL3	4.9 kHz	25264	float32
5.1 kHz UL3	5.1 kHz	25266	float32
5.3 kHz UL3	5.3 kHz	25268	float32
5.5 kHz UL3	5.5 kHz	25270	float32
5.7 kHz UL3	5.7 kHz	25272	float32
5.9 kHz UL3	5.9 kHz	25274	float32
6.1 kHz UL3	6.1 kHz	25276	float32
6.3 kHz UL3	6.3 kHz	25278	float32
6.5 kHz UL3	6.5 kHz	25280	float32
6.7 kHz UL3	6.7 kHz	25282	float32
6.9 kHz UL3	6.9 kHz	25284	float32
7.1 kHz UL3	7.1 kHz	25286	float32
7.3 kHz UL3	7.3 kHz	25288	float32
7.5 kHz UL3	7.5 kHz	25290	float32
7.7 kHz UL3	7.7 kHz	25292	float32
7.9 kHz UL3	7.9 kHz	25294	float32
8.1 kHz UL3	8.1 kHz	25296	float32
8.3 kHz UL3	8.3 kHz	25298	float32
8.5 kHz UL3	8.5 kHz	25300	float32
8.7 kHz UL3	8.7 kHz	25302	float32
8.9 kHz UL3	8.9 kHz	25304	float32
2.1 kHz UNE	2.1 kHz	25306	float32

# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
2.3 kHz UNE	2.3 kHz	25308	float32
2.5 kHz UNE	2.5 kHz	25310	float32
2.7 kHz UNE	2.7 kHz	25312	float32
2.9 kHz UNE	2.9 kHz	25314	float32
3.1 kHz UNE	3.1 kHz	25316	float32
3.3 kHz UNE	3.3 kHz	25318	float32
3.5 kHz UNE	3.5 kHz	25320	float32
3.7 kHz UNE	3.7 kHz	25322	float32
3.9 kHz UNE	3.9 kHz	25324	float32
4.1 kHz UNE	4.1 kHz	25326	float32
4.3 kHz UNE	4.3 kHz	25328	float32
4.5 kHz UNE	4.5 kHz	25330	float32
4.7 kHz UNE	4.7 kHz	25332	float32
4.9 kHz UNE	4.9 kHz	25334	float32
5.1 kHz UNE	5.1 kHz	25336	float32
5.3 kHz UNE	5.3 kHz	25338	float32
5.5 kHz UNE	5.5 kHz	25340	float32
5.7 kHz UNE	5.7 kHz	25342	float32
5.9 kHz UNE	5.9 kHz	25344	float32
6.1 kHz UNE	6.1 kHz	25346	float32
6.3 kHz UNE	6.3 kHz	25348	float32
6.5 kHz UNE	6.5 kHz	25350	float32
6.7 kHz UNE	6.7 kHz	25352	float32
6.9 kHz UNE	6.9 kHz	25354	float32
7.1 kHz UNE	7.1 kHz	25356	float32
7.3 kHz UNE	7.3 kHz	25358	float32
7.5 kHz UNE	7.5 kHz	25360	float32
7.7 kHz UNE	7.7 kHz	25362	float32
7.9 kHz UNE	7.9 kHz	25364	float32
8.1 kHz UNE	8.1 kHz	25366	float32
8.3 kHz UNE	8.3 kHz	25368	float32
8.5 kHz UNE	8.5 kHz	25370	float32
8.7 kHz UNE	8.7 kHz	25372	float32
8.9 kHz UNE	8.9 kHz	25374	float32
u12 2.1 kHz	2.1 kHz	25376	float32
u12 2.3 kHz	2.3 kHz	25378	float32
u12 2.5 kHz	2.5 kHz	25380	float32
u12 2.7 kHz	2.7 kHz	25382	float32

# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
u12 2.9 kHz	2.9 kHz	25384	float32
u12 3.1 kHz	3.1 kHz	25386	float32
u12 3.3 kHz	3.3 kHz	25388	float32
u12 3.5 kHz	3.5 kHz	25390	float32
u12 3.7 kHz	3.7 kHz	25392	float32
u12 3.9 kHz	3.9 kHz	25394	float32
u12 4.1 kHz	4.1 kHz	25396	float32
u12 4.3 kHz	4.3 kHz	25398	float32
u12 4.5 kHz	4.5 kHz	25400	float32
u12 4.7 kHz	4.7 kHz	25402	float32
u12 4.9 kHz	4.9 kHz	25404	float32
u12 5.1 kHz	5.1 kHz	25406	float32
u12 5.3 kHz	5.3 kHz	25408	float32
u12 5.5 kHz	5.5 kHz	25410	float32
u12 5.7 kHz	5.7 kHz	25412	float32
u12 5.9 kHz	5.9 kHz	25414	float32
u12 6.1 kHz	6.1 kHz	25416	float32
u12 6.3 kHz	6.3 kHz	25418	float32
u12 6.5 kHz	6.5 kHz	25420	float32
u12 6.7 kHz	6.7 kHz	25422	float32
u12 6.9 kHz	6.9 kHz	25424	float32
u12 7.1 kHz	7.1 kHz	25426	float32
u12 7.3 kHz	7.3 kHz	25428	float32
u12 7.5 kHz	7.5 kHz	25430	float32
u12 7.7 kHz	7.7 kHz	25432	float32
u12 7.9 kHz	7.9 kHz	25434	float32
u12 8.1 kHz	8.1 kHz	25436	float32
u12 8.3 kHz	8.3 kHz	25438	float32
u12 8.5 kHz	8.5 kHz	25440	float32
u12 8.7 kHz	8.7 kHz	25442	float32
u12 8.9 kHz	8.9 kHz	25444	float32
u23 2.1 kHz	2.1 kHz	25446	float32
u23 2.3 kHz	2.3 kHz	25448	float32
u23 2.5 kHz	2.5 kHz	25450	float32
u23 2.7 kHz	2.7 kHz	25452	float32
u23 2.9 kHz	2.9 kHz	25454	float32
u23 3.1 kHz	3.1 kHz	25456	float32
u23 3.3 kHz	3.3 kHz	25458	float32

# Data Points Modbus – N s

04.05.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
u23 3.5 kHz	3.5 kHz	25460	float32
u23 3.7 kHz	3.7 kHz	25462	float32
u23 3.9 kHz	3.9 kHz	25464	float32
u23 4.1 kHz	4.1 kHz	25466	float32
u23 4.3 kHz	4.3 kHz	25468	float32
u23 4.5 kHz	4.5 kHz	25470	float32
u23 4.7 kHz	4.7 kHz	25472	float32
u23 4.9 kHz	4.9 kHz	25474	float32
u23 5.1 kHz	5.1 kHz	25476	float32
u23 5.3 kHz	5.3 kHz	25478	float32
u23 5.5 kHz	5.5 kHz	25480	float32
u23 5.7 kHz	5.7 kHz	25482	float32
u23 5.9 kHz	5.9 kHz	25484	float32
u23 6.1 kHz	6.1 kHz	25486	float32
u23 6.3 kHz	6.3 kHz	25488	float32
u23 6.5 kHz	6.5 kHz	25490	float32
u23 6.7 kHz	6.7 kHz	25492	float32
u23 6.9 kHz	6.9 kHz	25494	float32
u23 7.1 kHz	7.1 kHz	25496	float32
u23 7.3 kHz	7.3 kHz	25498	float32
u23 7.5 kHz	7.5 kHz	25500	float32
u23 7.7 kHz	7.7 kHz	25502	float32
u23 7.9 kHz	7.9 kHz	25504	float32
u23 8.1 kHz	8.1 kHz	25506	float32
u23 8.3 kHz	8.3 kHz	25508	float32
u23 8.5 kHz	8.5 kHz	25510	float32
u23 8.7 kHz	8.7 kHz	25512	float32
u23 8.9 kHz	8.9 kHz	25514	float32
u31 2.1 kHz	2.1 kHz	25516	float32
u31 2.3 kHz	2.3 kHz	25518	float32
u31 2.5 kHz	2.5 kHz	25520	float32
u31 2.7 kHz	2.7 kHz	25522	float32
u31 2.9 kHz	2.9 kHz	25524	float32
u31 3.1 kHz	3.1 kHz	25526	float32
u31 3.3 kHz	3.3 kHz	25528	float32
u31 3.5 kHz	3.5 kHz	25530	float32
u31 3.7 kHz	3.7 kHz	25532	float32
u31 3.9 kHz	3.9 kHz	25534	float32

# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
u31 4.1 kHz	4.1 kHz	25536	float32
u31 4.3 kHz	4.3 kHz	25538	float32
u31 4.5 kHz	4.5 kHz	25540	float32
u31 4.7 kHz	4.7 kHz	25542	float32
u31 4.9 kHz	4.9 kHz	25544	float32
u31 5.1 kHz	5.1 kHz	25546	float32
u31 5.3 kHz	5.3 kHz	25548	float32
u31 5.5 kHz	5.5 kHz	25550	float32
u31 5.7 kHz	5.7 kHz	25552	float32
u31 5.9 kHz	5.9 kHz	25554	float32
u31 6.1 kHz	6.1 kHz	25556	float32
u31 6.3 kHz	6.3 kHz	25558	float32
u31 6.5 kHz	6.5 kHz	25560	float32
u31 6.7 kHz	6.7 kHz	25562	float32
u31 6.9 kHz	6.9 kHz	25564	float32
u31 7.1 kHz	7.1 kHz	25566	float32
u31 7.3 kHz	7.3 kHz	25568	float32
u31 7.5 kHz	7.5 kHz	25570	float32
u31 7.7 kHz	7.7 kHz	25572	float32
u31 7.9 kHz	7.9 kHz	25574	float32
u31 8.1 kHz	8.1 kHz	25576	float32
u31 8.3 kHz	8.3 kHz	25578	float32
u31 8.5 kHz	8.5 kHz	25580	float32
u31 8.7 kHz	8.7 kHz	25582	float32
u31 8.9 kHz	8.9 kHz	25584	float32
i1	RMS value Current i1	25586	float32
i2	RMS value Current i2	25588	float32
i3	RMS value Current i3	25590	float32
i0	RMS value Current iE/N	25592	float32
i1m	Phasor value i1	25594	float32
i1p	Angle from phasor i1	25596	float32
i2m	Phasor value i2	25598	float32
i2p	Angle from phasor i2	25600	float32
i3m	Phasor value i3	25602	float32
i3p	Angle from phasor i3	25604	float32
i0m	Phasor value iE/N	25606	float32
i0p	Angle from phasor iE/N	25608	float32
ipsm	Value from positive sequence	25610	float32

# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
ipsp	Angle from positive sequence	25612	float32
insm	Value from negative sequence	25614	float32
insp	Phase from negative sequence	25616	float32
izsm	Value from zero system	25618	float32
izsp	Phase from zero system	25620	float32
i_u2	Unbalance negative/positive system	25622	float32
i_u0	Unbalance zero/positive system	25624	float32
i1_thd	THD from i1 [percent]	25626	float32
i2_thd	THD from i2 [percent]	25628	float32
i3_thd	THD from i3 [percent]	25630	float32
i0_thd	THD from iE/N [percent]	25632	float32
i1_thc	THC from i1	25634	float32
i2_thc	THC from i2	25636	float32
i3_thc	THC from i3	25638	float32
i0_thc	THC from iE/N	25640	float32
i1_pwhd	PWHD from i1 [percent]	25642	float32
i2_pwhd	PWHD from i2 [percent]	25644	float32
i3_pwhd	PWHD from i3 [percent]	25646	float32
i0_pwhd	PWHD from iE/N [percent]	25648	float32
i1_phc	PHC from i1	25650	float32
i2_phc	PHC from i2	25652	float32
i3_phc	PHC from i3	25654	float32
i0_phc	PHC from iE/N	25656	float32
i1_k	K-factor from i1	25658	float32
i2_k	K-factor from i2	25660	float32
i3_k	K-factor from i3	25662	float32
i0_k	K-factor from iE/N	25664	float32
i1 2.1 kHz	2.1 kHz	25666	float32
i1 2.3 kHz	2.3 kHz	25668	float32
i1 2.5 kHz	2.5 kHz	25670	float32
i1 2.7 kHz	2.7 kHz	25672	float32
i1 2.9 kHz	2.9 kHz	25674	float32
i1 3.1 kHz	3.1 kHz	25676	float32
i1 3.3 kHz	3.3 kHz	25678	float32
i1 3.5 kHz	3.5 kHz	25680	float32
i1 3.7 kHz	3.7 kHz	25682	float32
i1 3.9 kHz	3.9 kHz	25684	float32
i1 4.1 kHz	4.1 kHz	25686	float32

# Data Points Modbus – N s

04.05.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
i1 4.3 kHz	4.3 kHz	25688	float32
i1 4.5 kHz	4.5 kHz	25690	float32
i1 4.7 kHz	4.7 kHz	25692	float32
i1 4.9 kHz	4.9 kHz	25694	float32
i1 5.1 kHz	5.1 kHz	25696	float32
i1 5.3 kHz	5.3 kHz	25698	float32
i1 5.5 kHz	5.5 kHz	25700	float32
i1 5.7 kHz	5.7 kHz	25702	float32
i1 5.9 kHz	5.9 kHz	25704	float32
i1 6.1 kHz	6.1 kHz	25706	float32
i1 6.3 kHz	6.3 kHz	25708	float32
i1 6.5 kHz	6.5 kHz	25710	float32
i1 6.7 kHz	6.7 kHz	25712	float32
i1 6.9 kHz	6.9 kHz	25714	float32
i1 7.1 kHz	7.1 kHz	25716	float32
i1 7.3 kHz	7.3 kHz	25718	float32
i1 7.5 kHz	7.5 kHz	25720	float32
i1 7.7 kHz	7.7 kHz	25722	float32
i1 7.9 kHz	7.9 kHz	25724	float32
i1 8.1 kHz	8.1 kHz	25726	float32
i1 8.3 kHz	8.3 kHz	25728	float32
i1 8.5 kHz	8.5 kHz	25730	float32
i1 8.7 kHz	8.7 kHz	25732	float32
i1 8.9 kHz	8.9 kHz	25734	float32
i2 2.1 kHz	2.1 kHz	25736	float32
i2 2.3 kHz	2.3 kHz	25738	float32
i2 2.5 kHz	2.5 kHz	25740	float32
i2 2.7 kHz	2.7 kHz	25742	float32
i2 2.9 kHz	2.9 kHz	25744	float32
i2 3.1 kHz	3.1 kHz	25746	float32
i2 3.3 kHz	3.3 kHz	25748	float32
i2 3.5 kHz	3.5 kHz	25750	float32
i2 3.7 kHz	3.7 kHz	25752	float32
i2 3.9 kHz	3.9 kHz	25754	float32
i2 4.1 kHz	4.1 kHz	25756	float32
i2 4.3 kHz	4.3 kHz	25758	float32
i2 4.5 kHz	4.5 kHz	25760	float32
i2 4.7 kHz	4.7 kHz	25762	float32

# Data Points Modbus – N s

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
i2 4.9 kHz	4.9 kHz	25764	float32
i2 5.1 kHz	5.1 kHz	25766	float32
i2 5.3 kHz	5.3 kHz	25768	float32
i2 5.5 kHz	5.5 kHz	25770	float32
i2 5.7 kHz	5.7 kHz	25772	float32
i2 5.9 kHz	5.9 kHz	25774	float32
i2 6.1 kHz	6.1 kHz	25776	float32
i2 6.3 kHz	6.3 kHz	25778	float32
i2 6.5 kHz	6.5 kHz	25780	float32
i2 6.7 kHz	6.7 kHz	25782	float32
i2 6.9 kHz	6.9 kHz	25784	float32
i2 7.1 kHz	7.1 kHz	25786	float32
i2 7.3 kHz	7.3 kHz	25788	float32
i2 7.5 kHz	7.5 kHz	25790	float32
i2 7.7 kHz	7.7 kHz	25792	float32
i2 7.9 kHz	7.9 kHz	25794	float32
i2 8.1 kHz	8.1 kHz	25796	float32
i2 8.3 kHz	8.3 kHz	25798	float32
i2 8.5 kHz	8.5 kHz	25800	float32
i2 8.7 kHz	8.7 kHz	25802	float32
i2 8.9 kHz	8.9 kHz	25804	float32
i3 2.1 kHz	2.1 kHz	25806	float32
i3 2.3 kHz	2.3 kHz	25808	float32
i3 2.5 kHz	2.5 kHz	25810	float32
i3 2.7 kHz	2.7 kHz	25812	float32
i3 2.9 kHz	2.9 kHz	25814	float32
i3 3.1 kHz	3.1 kHz	25816	float32
i3 3.3 kHz	3.3 kHz	25818	float32
i3 3.5 kHz	3.5 kHz	25820	float32
i3 3.7 kHz	3.7 kHz	25822	float32
i3 3.9 kHz	3.9 kHz	25824	float32
i3 4.1 kHz	4.1 kHz	25826	float32
i3 4.3 kHz	4.3 kHz	25828	float32
i3 4.5 kHz	4.5 kHz	25830	float32
i3 4.7 kHz	4.7 kHz	25832	float32
i3 4.9 kHz	4.9 kHz	25834	float32
i3 5.1 kHz	5.1 kHz	25836	float32
i3 5.3 kHz	5.3 kHz	25838	float32

# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
i3 5.5 kHz	5.5 kHz	25840	float32
i3 5.7 kHz	5.7 kHz	25842	float32
i3 5.9 kHz	5.9 kHz	25844	float32
i3 6.1 kHz	6.1 kHz	25846	float32
i3 6.3 kHz	6.3 kHz	25848	float32
i3 6.5 kHz	6.5 kHz	25850	float32
i3 6.7 kHz	6.7 kHz	25852	float32
i3 6.9 kHz	6.9 kHz	25854	float32
i3 7.1 kHz	7.1 kHz	25856	float32
i3 7.3 kHz	7.3 kHz	25858	float32
i3 7.5 kHz	7.5 kHz	25860	float32
i3 7.7 kHz	7.7 kHz	25862	float32
i3 7.9 kHz	7.9 kHz	25864	float32
i3 8.1 kHz	8.1 kHz	25866	float32
i3 8.3 kHz	8.3 kHz	25868	float32
i3 8.5 kHz	8.5 kHz	25870	float32
i3 8.7 kHz	8.7 kHz	25872	float32
i3 8.9 kHz	8.9 kHz	25874	float32
i0 2.1 kHz	2.1 kHz	25876	float32
i0 2.3 kHz	2.3 kHz	25878	float32
i0 2.5 kHz	2.5 kHz	25880	float32
i0 2.7 kHz	2.7 kHz	25882	float32
i0 2.9 kHz	2.9 kHz	25884	float32
i0 3.1 kHz	3.1 kHz	25886	float32
i0 3.3 kHz	3.3 kHz	25888	float32
i0 3.5 kHz	3.5 kHz	25890	float32
i0 3.7 kHz	3.7 kHz	25892	float32
i0 3.9 kHz	3.9 kHz	25894	float32
i0 4.1 kHz	4.1 kHz	25896	float32
i0 4.3 kHz	4.3 kHz	25898	float32
i0 4.5 kHz	4.5 kHz	25900	float32
i0 4.7 kHz	4.7 kHz	25902	float32
i0 4.9 kHz	4.9 kHz	25904	float32
i0 5.1 kHz	5.1 kHz	25906	float32
i0 5.3 kHz	5.3 kHz	25908	float32
i0 5.5 kHz	5.5 kHz	25910	float32
i0 5.7 kHz	5.7 kHz	25912	float32
i0 5.9 kHz	5.9 kHz	25914	float32

# Data Points Modbus – N s

04.05.2022



Short	English	Address	Type
i0 6.1 kHz	6.1 kHz	25916	float32
i0 6.3 kHz	6.3 kHz	25918	float32
i0 6.5 kHz	6.5 kHz	25920	float32
i0 6.7 kHz	6.7 kHz	25922	float32
i0 6.9 kHz	6.9 kHz	25924	float32
i0 7.1 kHz	7.1 kHz	25926	float32
i0 7.3 kHz	7.3 kHz	25928	float32
i0 7.5 kHz	7.5 kHz	25930	float32
i0 7.7 kHz	7.7 kHz	25932	float32
i0 7.9 kHz	7.9 kHz	25934	float32
i0 8.1 kHz	8.1 kHz	25936	float32
i0 8.3 kHz	8.3 kHz	25938	float32
i0 8.5 kHz	8.5 kHz	25940	float32
i0 8.7 kHz	8.7 kHz	25942	float32
i0 8.9 kHz	8.9 kHz	25944	float32
I1_p	Phase-real power L1	25946	float32
I1_q	Phase-reactive power L1	25948	float32
I1_s	Phase-apparent power L1	25950	float32
I2_p	Phase-real power L2	25952	float32
I2_q	Phase-reactive power L2	25954	float32
I2_s	Phase-apparent power L2	25956	float32
I3_p	Phase-real power L3	25958	float32
I3_q	Phase-reactive power L3	25960	float32
I3_s	Phase-apparent power L3	25962	float32
p	Total net-real power	25964	float32
q	Total net-reactive power	25966	float32
s	Total net-apparent power	25968	float32
I1_p1	Phase-fundamental-real power L1	25970	float32
I1_q1	Phase-fundamental-reactive power L1	25972	float32
I1_s1	Phase-fundamental-apparent power L1	25974	float32
I1_phi	Phase Phase L1 [Grad]	25976	float32
I2_p1	Phase-fundamental-real power L2	25978	float32
I2_q1	Phase-fundamental-reactive power L2	25980	float32
I2_s1	Phase-fundamental-apparent power L2	25982	float32
I2_phi	Phase Phase L2 [Grad]	25984	float32
I3_p1	Phase-fundamental-real power L3	25986	float32
I3_q1	Phase-fundamental-reactive power L3	25988	float32
I3_s1	Phase-fundamental-apparent power L3	25990	float32

# Data Points Modbus – N s

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
I3_phi	Phase Phase L3 [Grad]	25992	float32
p1	Total net-fundamental-real power	25994	float32
q1	fundamental-displacement-reactive power	25996	float32
s1	Value geometric fundamental-apparent power	25998	float32
phi	Phase geometric fundamental-apparent power [Grad]	26000	float32
I1_d	Phase-distortion reactive power L1	26002	float32
I2_d	Phase-distortion reactive power L2	26004	float32
I3_d	Phase-distortion reactive power L3	26006	float32
d	Total net-distortion reactive power	26008	float32
I1_pf	Phase-power factor L1	26010	float32
I1_qf	Phase-reactive factor L1	26012	float32
I2_pf	Phase-power factor L2	26014	float32
I2_qf	Phase-reactive factor L2	26016	float32
I3_pf	Phase-power factor L3	26018	float32
I3_qf	Phase-reactive factor L3	26020	float32
pf	Total net-power factor	26022	float32
qf	Total net-reactive factor	26024	float32
I1_cosphi	cos phi L1	26026	float32
I2_cosphi	cos phi L2	26028	float32
I3_cosphi	cos phi L3	26030	float32
cosphi	cos phi Total net	26032	float32
I1_sinphi	sin phi L1	26034	float32
I2_sinphi	sin phi L2	26036	float32
I3_sinphi	sin phi L3	26038	float32
sinphi	sin phi Total net	26040	float32
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	26042	float32
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	26044	float32
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	26046	float32
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	26048	float32
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	26050	float32
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	26052	float32
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	26054	float32
cosphi_y	COS phi-kap./ind.- Total net	26056	float32
timestart	Time reset	26058	tmStamp_t:soc

# Data Points Modbus – N s

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
timestart	Time reset	26060	tmStamp_t:fracsec
I1_wt	Phase-real power energy L1	26062	float64
I2_wt	Phase-real power energy L2	26066	float64
I3_wt	Phase-real power energy L3	26070	float64
wt	Total net-real power energy	26074	float64
I1_wo	Supply of active energy of phase L1	26078	float64
I2_wo	Supply of active energy of phase L2	26082	float64
I3_wo	Supply of active energy of phase L3	26086	float64
wo	Supply of mains active energy	26090	float64
I1_wi	Consumption of active energy of phase L1	26094	float64
I2_wi	Consumption of active energy of phase L2	26098	float64
I3_wi	Consumption of active energy of phase L3	26102	float64
wi	Consumption of mains active energy	26106	float64
I1_wrt	Reactive energy of phase L1	26110	float64
I2_wrt	Reactive energy of phase L2	26114	float64
I3_wrt	Reactive energy of phase L3	26118	float64
wrt	Mains reactive energy	26122	float64
I1_wro	Supply of reactive energy of phase L1 (ind.)	26126	float64
I2_wro	Supply of reactive energy of phase L2 (ind.)	26130	float64
I3_wro	Supply of reactive energy of phase L3 (ind.)	26134	float64
wro	Supply of mains reactive energy (ind.)	26138	float64
I1_wri	Consumption of reactive energy (ind.) of phase L1	26142	float64
I2_wri	Consumption of reactive energy (ind.) of phase L2	26146	float64
I3_wri	Consumption of reactive energy (ind.) of phase L3	26150	float64
wri	Consumption of mains reactive energy (ind.)	26154	float64
timestart	Time reset	26158	tmStamp_t:soc
timestart	Time reset	26160	tmStamp_t:fracsec
I1_wt	Phase-real power energy L1	26162	float32
I2_wt	Phase-real power energy L2	26164	float32
I3_wt	Phase-real power energy L3	26166	float32
wt	Total net-real power energy	26168	float32
I1_wo	Supply-Phase-real power energy L1	26170	float32
I2_wo	Supply-Phase-real power energy L2	26172	float32

# Data Points Modbus – N s

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
I3_wo	Supply-Phase-real power energy L3	26174	float32
wo	Supply-Total net-real power energy	26176	float32
I1_wi	Consumption-Phase-real power energy L1	26178	float32
I2_wi	Consumption-Phase-real power energy L2	26180	float32
I3_wi	Consumption-Phase-real power energy L3	26182	float32
wi	Consumption-Total net-real power energy	26184	float32
I1_wrt	Phase-reactive power energy L1	26186	float32
I2_wrt	Phase-reactive power energy L2	26188	float32
I3_wrt	Phase-reactive power energy L3	26190	float32
wrt	Total net-reactive power energy	26192	float32
I1_wro	'Supply'-Phase-reactive power energy (ind.) L1	26194	float32
I2_wro	'Supply'-Phase-reactive power energy (ind.) L2	26196	float32
I3_wro	'Supply'-Phase-reactive power energy (ind.) L3	26198	float32
wro	'Supply'-Total net-reactive power energy (ind.)	26200	float32
I1_wri	'Consumption'-Phase-reactive power energy (ind.) L1	26202	float32
I2_wri	'Consumption'-Phase-reactive power energy (ind.) L2	26204	float32
I3_wri	'Consumption'-Phase-reactive power energy (ind.) L3	26206	float32
wri	'Consumption'-Total net-reactive power energy (ind.)	26208	float32
IRCM	RMS value Differential Current IRCM	26210	float32
temp	temperature	26212	float32
I1_wat	Apparent energy in phase L1	26214	float64
I2_wat	Apparent energy in phase L2	26218	float64
I3_wat	Apparent energy in phase L3	26222	float64
wat	Mains apparent energy	26226	float64
I1_wao	Supply of apparent energy in phase L1	26230	float64
I2_wao	Supply of apparent energy in phase L2	26234	float64
I3_wao	Supply of apparent energy in phase L3	26238	float64
wao	Supply of mains apparent energy	26242	float64
I1_wai	Consumption of apparent energy in phase L1	26246	float64
I2_wai	Consumption of apparent energy in phase L2	26250	float64

# Data Points Modbus – N s

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
I3_wai	Consumption of apparent energy in phase L3	26254	float64
wai	Consumption of mains apparent energy	26258	float64
I1_wdt	Distortion reactive energy of phase L1	26262	float64
I2_wdt	Distortion reactive energy of phase L2	26266	float64
I3_wdt	Distortion reactive energy of phase L3	26270	float64
wdt	Mains distortion reactive energy	26274	float64
I1_wat	Apparent energy in phase L1	26278	float32
I2_wat	Apparent energy in phase L2	26280	float32
I3_wat	Apparent energy in phase L3	26282	float32
wat	Mains apparent energy	26284	float32
I1_wao	Supply of apparent energy in phase L1	26286	float32
I2_wao	Supply of apparent energy in phase L2	26288	float32
I3_wao	Supply of apparent energy in phase L3	26290	float32
wao	Supply of mains apparent energy	26292	float32
I1_wai	Consumption of apparent energy in phase L1	26294	float32
I2_wai	Consumption of apparent energy in phase L2	26296	float32
I3_wai	Consumption of apparent energy in phase L3	26298	float32
wai	Consumption of mains apparent energy	26300	float32
I1_wdt	Distortion reactive energy of phase L1	26302	float32
I2_wdt	Distortion reactive energy of phase L2	26304	float32
I3_wdt	Distortion reactive energy of phase L3	26306	float32
wdt	Mains distortion reactive energy	26308	float32
I1_tanlp	tan phi ind. positive L1	26310	float32
I1_tancm	tan phi cap. negative L1	26312	float32
I1_tanlm	tan phi ind. negative L1	26314	float32
I1_tancp	tan phi cap. positive L1	26316	float32
I2_tanlp	tan phi ind. positive L2	26318	float32
I2_tancm	tan phi cap. negative L2	26320	float32
I2_tanlm	tan phi ind. negative L2	26322	float32
I2_tancp	tan phi cap. positive L2	26324	float32
I3_tanlp	tan phi ind. positive L3	26326	float32
I3_tancm	tan phi cap. negative L3	26328	float32
I3_tanlm	tan phi ind. negative L3	26330	float32
I3_tancp	tan phi cap. positive L3	26332	float32
tanlp	tan phi ind. positive Total net	26334	float32

# Data Points Modbus – N s

04.05.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
tancm	tan phi cap. negative Total net	26336	float32
tanlm	tan phi ind. negative Total net	26338	float32
tancp	tan phi cap. positive Total net	26340	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
statusu1_dip	Dip U1E	700	read coil
statusu2_dip	Dip U2E	701	read coil
statusu3_dip	Dip U3E	702	read coil
statusu12_dip	Dip U12	703	read coil
statusu23_dip	Dip U23	704	read coil
statusu31_dip	Dip U31	705	read coil
statusu1_sw1	Swell U1E	706	read coil
statusu2_sw1	Swell U2E	707	read coil
statusu3_sw1	Swell U3E	708	read coil
statusu12_sw1	Swell U12	709	read coil
statusu23_sw1	Swell U23	710	read coil
statusu31_sw1	Swell U31	711	read coil
statusu1_int	Interruption U1E	712	read coil
statusu2_int	Interruption U2E	713	read coil
statusu3_int	Interruption U3E	714	read coil
statusu12_int	Interruption U12	715	read coil
statusu23_int	Interruption U23	716	read coil
statusu31_int	Interruption U31	717	read coil
statusu1_rvc	RVC U1E	718	read coil
statusu2_rvc	RVC U2E	719	read coil
statusu3_rvc	RVC U3E	720	read coil
statusu12_rvc	RVC U12	721	read coil
statusu23_rvc	RVC U23	722	read coil
statusu31_rvc	RVC U31	723	read coil
statusu1_clip	Transgression U1E	724	read coil
statusu2_clip	Transgression U2E	725	read coil
statusu3_clip	Transgression U3E	726	read coil
statusu12_clip	Transgression U12	727	read coil
statusu23_clip	Transgression U23	728	read coil
statusu31_clip	Transgression U31	729	read coil
statusu_dip	Dip	740	read coil
statusu_sw1	Swell	741	read coil
statusu_int	Interruption	742	read coil
statusu_rvc	Rapid voltage change	743	read coil
statusu_clip	Transgression	744	read coil
f	Total Network Frequency	10008	float32
u1	RMS value u1E / u1N	10010	float32

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
u2	RMS value u2E / u2N	10012	float32
u3	RMS value u3E / u3N	10014	float32
u0	RMS value u0E / uNE	10016	float32
u12	RMS value u12	10018	float32
u23	RMS value u23	10020	float32
u31	RMS value u31	10022	float32
u1m	Phasor value u1E / u1N	10024	float32
u1p	Angle from phasor u1E / u1N	10026	float32
u2m	Phasor value u2E / u2N	10028	float32
u2p	Angle from phasor u2E / u2N	10030	float32
u3m	Phasor value u3E / u3N	10032	float32
u3p	Angle from phasor u3E / u3N	10034	float32
u0m	Phasor value u0E / uNE	10036	float32
u0p	Angle from phasor u0E / uNE	10038	float32
u12m	Phasor value u12	10040	float32
u12p	Angle from phasor u12	10042	float32
u23m	Phasor value u23	10044	float32
u23p	Angle from phasor u23	10046	float32
u31m	Phasor value u31	10048	float32
u31p	Angle from phasor u31	10050	float32
upsm	Value from positive sequence	10052	float32
upsp	Angle from positive sequence	10054	float32
unsm	Value from negative sequence	10056	float32
unsp	Phase from negative sequence	10058	float32
uzsm	Value from zero system	10060	float32
uzsp	Phase from zero system	10062	float32
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	10064	float32
u_u0	Unbalance u 0 (zero/positive system) [percent]	10066	float32
u1_thd	THD from u1E / u1N [percent]	10068	float32
u2_thd	THD from u2E / u2N [percent]	10070	float32
u3_thd	THD from u3E / u3N [percent]	10072	float32
u0_thd	THD from u0E / uNE [percent]	10074	float32
u12_thd	THD from u12 [percent]	10076	float32
u23_thd	THD from u23 [percent]	10078	float32
u31_thd	THD from u31 [percent]	10080	float32
u1_pwhd	PWHD from u1E / u1N [percent]	10082	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u2_pwhd	PWHD from u2E / u2N [percent]	10084	float32
u3_pwhd	PWHD from u3E / u3N [percent]	10086	float32
u0_pwhd	PWHD from u0E / uNE [percent]	10088	float32
u12_pwhd	PWHD from u12 [percent]	10090	float32
u23_pwhd	PWHD from u23 [percent]	10092	float32
u31_pwhd	PWHD from u31 [percent]	10094	float32
u1_uv	Neg. deviation u1E / u1N [percent]	10096	float32
u2_uv	Neg. deviation u2E / u2N [percent]	10098	float32
u3_uv	Neg. deviation u3E / u3N [percent]	10100	float32
u12_uv	Neg. deviation u12 [percent]	10102	float32
u23_uv	Neg. deviation u23 [percent]	10104	float32
u31_uv	Neg. deviation u31 [percent]	10106	float32
u1_ov	Pos. deviation u1E / u1N [percent]	10108	float32
u2_ov	Pos. deviation u2E / u2N [percent]	10110	float32
u3_ov	Pos. deviation u3E / u3N [percent]	10112	float32
u12_ov	Pos. deviation u12 [percent]	10114	float32
u23_ov	Pos. deviation u23 [percent]	10116	float32
u31_ov	Pos. deviation u31 [percent]	10118	float32
u1h0	Harmonic 0. order	10120	float32
u1h1	Harmonic 1. order	10122	float32
u1h2	Harmonic 2. order	10124	float32
u1h3	Harmonic 3. order	10126	float32
u1h4	Harmonic 4. order	10128	float32
u1h5	Harmonic 5. order	10130	float32
u1h6	Harmonic 6. order	10132	float32
u1h7	Harmonic 7. order	10134	float32
u1h8	Harmonic 8. order	10136	float32
u1h9	Harmonic 9. order	10138	float32
u1h10	Harmonic 10. order	10140	float32
u1h11	Harmonic 11. order	10142	float32
u1h12	Harmonic 12. order	10144	float32
u1h13	Harmonic 13. order	10146	float32
u1h14	Harmonic 14. order	10148	float32
u1h15	Harmonic 15. order	10150	float32
u1h16	Harmonic 16. order	10152	float32
u1h17	Harmonic 17. order	10154	float32
u1h18	Harmonic 18. order	10156	float32
u1h19	Harmonic 19. order	10158	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u1h20	Harmonic 20. order	10160	float32
u1h21	Harmonic 21. order	10162	float32
u1h22	Harmonic 22. order	10164	float32
u1h23	Harmonic 23. order	10166	float32
u1h24	Harmonic 24. order	10168	float32
u1h25	Harmonic 25. order	10170	float32
u1h26	Harmonic 26. order	10172	float32
u1h27	Harmonic 27. order	10174	float32
u1h28	Harmonic 28. order	10176	float32
u1h29	Harmonic 29. order	10178	float32
u1h30	Harmonic 30. order	10180	float32
u1h31	Harmonic 31. order	10182	float32
u1h32	Harmonic 32. order	10184	float32
u1h33	Harmonic 33. order	10186	float32
u1h34	Harmonic 34. order	10188	float32
u1h35	Harmonic 35. order	10190	float32
u1h36	Harmonic 36. order	10192	float32
u1h37	Harmonic 37. order	10194	float32
u1h38	Harmonic 38. order	10196	float32
u1h39	Harmonic 39. order	10198	float32
u1h40	Harmonic 40. order	10200	float32
u1h41	Harmonic 41. order	10202	float32
u1h42	Harmonic 42. order	10204	float32
u1h43	Harmonic 43. order	10206	float32
u1h44	Harmonic 44. order	10208	float32
u1h45	Harmonic 45. order	10210	float32
u1h46	Harmonic 46. order	10212	float32
u1h47	Harmonic 47. order	10214	float32
u1h48	Harmonic 48. order	10216	float32
u1h49	Harmonic 49. order	10218	float32
u1h50	Harmonic 50. order	10220	float32
u1ih0	Interharmonic 0. order	10222	float32
u1ih1	Interharmonic 1. order	10224	float32
u1ih2	Interharmonic 2. order	10226	float32
u1ih3	Interharmonic 3. order	10228	float32
u1ih4	Interharmonic 4. order	10230	float32
u1ih5	Interharmonic 5. order	10232	float32
u1ih6	Interharmonic 6. order	10234	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u1ih7	Interharmonic 7. order	10236	float32
u1ih8	Interharmonic 8. order	10238	float32
u1ih9	Interharmonic 9. order	10240	float32
u1ih10	Interharmonic 10. order	10242	float32
u1ih11	Interharmonic 11. order	10244	float32
u1ih12	Interharmonic 12. order	10246	float32
u1ih13	Interharmonic 13. order	10248	float32
u1ih14	Interharmonic 14. order	10250	float32
u1ih15	Interharmonic 15. order	10252	float32
u1ih16	Interharmonic 16. order	10254	float32
u1ih17	Interharmonic 17. order	10256	float32
u1ih18	Interharmonic 18. order	10258	float32
u1ih19	Interharmonic 19. order	10260	float32
u1ih20	Interharmonic 20. order	10262	float32
u1ih21	Interharmonic 21. order	10264	float32
u1ih22	Interharmonic 22. order	10266	float32
u1ih23	Interharmonic 23. order	10268	float32
u1ih24	Interharmonic 24. order	10270	float32
u1ih25	Interharmonic 25. order	10272	float32
u1ih26	Interharmonic 26. order	10274	float32
u1ih27	Interharmonic 27. order	10276	float32
u1ih28	Interharmonic 28. order	10278	float32
u1ih29	Interharmonic 29. order	10280	float32
u1ih30	Interharmonic 30. order	10282	float32
u1ih31	Interharmonic 31. order	10284	float32
u1ih32	Interharmonic 32. order	10286	float32
u1ih33	Interharmonic 33. order	10288	float32
u1ih34	Interharmonic 34. order	10290	float32
u1ih35	Interharmonic 35. order	10292	float32
u1ih36	Interharmonic 36. order	10294	float32
u1ih37	Interharmonic 37. order	10296	float32
u1ih38	Interharmonic 38. order	10298	float32
u1ih39	Interharmonic 39. order	10300	float32
u1ih40	Interharmonic 40. order	10302	float32
u1ih41	Interharmonic 41. order	10304	float32
u1ih42	Interharmonic 42. order	10306	float32
u1ih43	Interharmonic 43. order	10308	float32
u1ih44	Interharmonic 44. order	10310	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u1ih45	Interharmonic 45. order	10312	float32
u1ih46	Interharmonic 46. order	10314	float32
u1ih47	Interharmonic 47. order	10316	float32
u1ih48	Interharmonic 48. order	10318	float32
u1ih49	Interharmonic 49. order	10320	float32
u2h0	Harmonic 0. order	10322	float32
u2h1	Harmonic 1. order	10324	float32
u2h2	Harmonic 2. order	10326	float32
u2h3	Harmonic 3. order	10328	float32
u2h4	Harmonic 4. order	10330	float32
u2h5	Harmonic 5. order	10332	float32
u2h6	Harmonic 6. order	10334	float32
u2h7	Harmonic 7. order	10336	float32
u2h8	Harmonic 8. order	10338	float32
u2h9	Harmonic 9. order	10340	float32
u2h10	Harmonic 10. order	10342	float32
u2h11	Harmonic 11. order	10344	float32
u2h12	Harmonic 12. order	10346	float32
u2h13	Harmonic 13. order	10348	float32
u2h14	Harmonic 14. order	10350	float32
u2h15	Harmonic 15. order	10352	float32
u2h16	Harmonic 16. order	10354	float32
u2h17	Harmonic 17. order	10356	float32
u2h18	Harmonic 18. order	10358	float32
u2h19	Harmonic 19. order	10360	float32
u2h20	Harmonic 20. order	10362	float32
u2h21	Harmonic 21. order	10364	float32
u2h22	Harmonic 22. order	10366	float32
u2h23	Harmonic 23. order	10368	float32
u2h24	Harmonic 24. order	10370	float32
u2h25	Harmonic 25. order	10372	float32
u2h26	Harmonic 26. order	10374	float32
u2h27	Harmonic 27. order	10376	float32
u2h28	Harmonic 28. order	10378	float32
u2h29	Harmonic 29. order	10380	float32
u2h30	Harmonic 30. order	10382	float32
u2h31	Harmonic 31. order	10384	float32
u2h32	Harmonic 32. order	10386	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u2h33	Harmonic 33. order	10388	float32
u2h34	Harmonic 34. order	10390	float32
u2h35	Harmonic 35. order	10392	float32
u2h36	Harmonic 36. order	10394	float32
u2h37	Harmonic 37. order	10396	float32
u2h38	Harmonic 38. order	10398	float32
u2h39	Harmonic 39. order	10400	float32
u2h40	Harmonic 40. order	10402	float32
u2h41	Harmonic 41. order	10404	float32
u2h42	Harmonic 42. order	10406	float32
u2h43	Harmonic 43. order	10408	float32
u2h44	Harmonic 44. order	10410	float32
u2h45	Harmonic 45. order	10412	float32
u2h46	Harmonic 46. order	10414	float32
u2h47	Harmonic 47. order	10416	float32
u2h48	Harmonic 48. order	10418	float32
u2h49	Harmonic 49. order	10420	float32
u2h50	Harmonic 50. order	10422	float32
u2ih0	Interharmonic 0. order	10424	float32
u2ih1	Interharmonic 1. order	10426	float32
u2ih2	Interharmonic 2. order	10428	float32
u2ih3	Interharmonic 3. order	10430	float32
u2ih4	Interharmonic 4. order	10432	float32
u2ih5	Interharmonic 5. order	10434	float32
u2ih6	Interharmonic 6. order	10436	float32
u2ih7	Interharmonic 7. order	10438	float32
u2ih8	Interharmonic 8. order	10440	float32
u2ih9	Interharmonic 9. order	10442	float32
u2ih10	Interharmonic 10. order	10444	float32
u2ih11	Interharmonic 11. order	10446	float32
u2ih12	Interharmonic 12. order	10448	float32
u2ih13	Interharmonic 13. order	10450	float32
u2ih14	Interharmonic 14. order	10452	float32
u2ih15	Interharmonic 15. order	10454	float32
u2ih16	Interharmonic 16. order	10456	float32
u2ih17	Interharmonic 17. order	10458	float32
u2ih18	Interharmonic 18. order	10460	float32
u2ih19	Interharmonic 19. order	10462	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u2ih20	Interharmonic 20. order	10464	float32
u2ih21	Interharmonic 21. order	10466	float32
u2ih22	Interharmonic 22. order	10468	float32
u2ih23	Interharmonic 23. order	10470	float32
u2ih24	Interharmonic 24. order	10472	float32
u2ih25	Interharmonic 25. order	10474	float32
u2ih26	Interharmonic 26. order	10476	float32
u2ih27	Interharmonic 27. order	10478	float32
u2ih28	Interharmonic 28. order	10480	float32
u2ih29	Interharmonic 29. order	10482	float32
u2ih30	Interharmonic 30. order	10484	float32
u2ih31	Interharmonic 31. order	10486	float32
u2ih32	Interharmonic 32. order	10488	float32
u2ih33	Interharmonic 33. order	10490	float32
u2ih34	Interharmonic 34. order	10492	float32
u2ih35	Interharmonic 35. order	10494	float32
u2ih36	Interharmonic 36. order	10496	float32
u2ih37	Interharmonic 37. order	10498	float32
u2ih38	Interharmonic 38. order	10500	float32
u2ih39	Interharmonic 39. order	10502	float32
u2ih40	Interharmonic 40. order	10504	float32
u2ih41	Interharmonic 41. order	10506	float32
u2ih42	Interharmonic 42. order	10508	float32
u2ih43	Interharmonic 43. order	10510	float32
u2ih44	Interharmonic 44. order	10512	float32
u2ih45	Interharmonic 45. order	10514	float32
u2ih46	Interharmonic 46. order	10516	float32
u2ih47	Interharmonic 47. order	10518	float32
u2ih48	Interharmonic 48. order	10520	float32
u2ih49	Interharmonic 49. order	10522	float32
u3h0	Harmonic 0. order	10524	float32
u3h1	Harmonic 1. order	10526	float32
u3h2	Harmonic 2. order	10528	float32
u3h3	Harmonic 3. order	10530	float32
u3h4	Harmonic 4. order	10532	float32
u3h5	Harmonic 5. order	10534	float32
u3h6	Harmonic 6. order	10536	float32
u3h7	Harmonic 7. order	10538	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u3h8	Harmonic 8. order	10540	float32
u3h9	Harmonic 9. order	10542	float32
u3h10	Harmonic 10. order	10544	float32
u3h11	Harmonic 11. order	10546	float32
u3h12	Harmonic 12. order	10548	float32
u3h13	Harmonic 13. order	10550	float32
u3h14	Harmonic 14. order	10552	float32
u3h15	Harmonic 15. order	10554	float32
u3h16	Harmonic 16. order	10556	float32
u3h17	Harmonic 17. order	10558	float32
u3h18	Harmonic 18. order	10560	float32
u3h19	Harmonic 19. order	10562	float32
u3h20	Harmonic 20. order	10564	float32
u3h21	Harmonic 21. order	10566	float32
u3h22	Harmonic 22. order	10568	float32
u3h23	Harmonic 23. order	10570	float32
u3h24	Harmonic 24. order	10572	float32
u3h25	Harmonic 25. order	10574	float32
u3h26	Harmonic 26. order	10576	float32
u3h27	Harmonic 27. order	10578	float32
u3h28	Harmonic 28. order	10580	float32
u3h29	Harmonic 29. order	10582	float32
u3h30	Harmonic 30. order	10584	float32
u3h31	Harmonic 31. order	10586	float32
u3h32	Harmonic 32. order	10588	float32
u3h33	Harmonic 33. order	10590	float32
u3h34	Harmonic 34. order	10592	float32
u3h35	Harmonic 35. order	10594	float32
u3h36	Harmonic 36. order	10596	float32
u3h37	Harmonic 37. order	10598	float32
u3h38	Harmonic 38. order	10600	float32
u3h39	Harmonic 39. order	10602	float32
u3h40	Harmonic 40. order	10604	float32
u3h41	Harmonic 41. order	10606	float32
u3h42	Harmonic 42. order	10608	float32
u3h43	Harmonic 43. order	10610	float32
u3h44	Harmonic 44. order	10612	float32
u3h45	Harmonic 45. order	10614	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u3h46	Harmonic 46. order	10616	float32
u3h47	Harmonic 47. order	10618	float32
u3h48	Harmonic 48. order	10620	float32
u3h49	Harmonic 49. order	10622	float32
u3h50	Harmonic 50. order	10624	float32
u3ih0	Interharmonic 0. order	10626	float32
u3ih1	Interharmonic 1. order	10628	float32
u3ih2	Interharmonic 2. order	10630	float32
u3ih3	Interharmonic 3. order	10632	float32
u3ih4	Interharmonic 4. order	10634	float32
u3ih5	Interharmonic 5. order	10636	float32
u3ih6	Interharmonic 6. order	10638	float32
u3ih7	Interharmonic 7. order	10640	float32
u3ih8	Interharmonic 8. order	10642	float32
u3ih9	Interharmonic 9. order	10644	float32
u3ih10	Interharmonic 10. order	10646	float32
u3ih11	Interharmonic 11. order	10648	float32
u3ih12	Interharmonic 12. order	10650	float32
u3ih13	Interharmonic 13. order	10652	float32
u3ih14	Interharmonic 14. order	10654	float32
u3ih15	Interharmonic 15. order	10656	float32
u3ih16	Interharmonic 16. order	10658	float32
u3ih17	Interharmonic 17. order	10660	float32
u3ih18	Interharmonic 18. order	10662	float32
u3ih19	Interharmonic 19. order	10664	float32
u3ih20	Interharmonic 20. order	10666	float32
u3ih21	Interharmonic 21. order	10668	float32
u3ih22	Interharmonic 22. order	10670	float32
u3ih23	Interharmonic 23. order	10672	float32
u3ih24	Interharmonic 24. order	10674	float32
u3ih25	Interharmonic 25. order	10676	float32
u3ih26	Interharmonic 26. order	10678	float32
u3ih27	Interharmonic 27. order	10680	float32
u3ih28	Interharmonic 28. order	10682	float32
u3ih29	Interharmonic 29. order	10684	float32
u3ih30	Interharmonic 30. order	10686	float32
u3ih31	Interharmonic 31. order	10688	float32
u3ih32	Interharmonic 32. order	10690	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u3ih33	Interharmonic 33. order	10692	float32
u3ih34	Interharmonic 34. order	10694	float32
u3ih35	Interharmonic 35. order	10696	float32
u3ih36	Interharmonic 36. order	10698	float32
u3ih37	Interharmonic 37. order	10700	float32
u3ih38	Interharmonic 38. order	10702	float32
u3ih39	Interharmonic 39. order	10704	float32
u3ih40	Interharmonic 40. order	10706	float32
u3ih41	Interharmonic 41. order	10708	float32
u3ih42	Interharmonic 42. order	10710	float32
u3ih43	Interharmonic 43. order	10712	float32
u3ih44	Interharmonic 44. order	10714	float32
u3ih45	Interharmonic 45. order	10716	float32
u3ih46	Interharmonic 46. order	10718	float32
u3ih47	Interharmonic 47. order	10720	float32
u3ih48	Interharmonic 48. order	10722	float32
u3ih49	Interharmonic 49. order	10724	float32
u0h0	Harmonic 0. order	10726	float32
u0h1	Harmonic 1. order	10728	float32
u0h2	Harmonic 2. order	10730	float32
u0h3	Harmonic 3. order	10732	float32
u0h4	Harmonic 4. order	10734	float32
u0h5	Harmonic 5. order	10736	float32
u0h6	Harmonic 6. order	10738	float32
u0h7	Harmonic 7. order	10740	float32
u0h8	Harmonic 8. order	10742	float32
u0h9	Harmonic 9. order	10744	float32
u0h10	Harmonic 10. order	10746	float32
u0h11	Harmonic 11. order	10748	float32
u0h12	Harmonic 12. order	10750	float32
u0h13	Harmonic 13. order	10752	float32
u0h14	Harmonic 14. order	10754	float32
u0h15	Harmonic 15. order	10756	float32
u0h16	Harmonic 16. order	10758	float32
u0h17	Harmonic 17. order	10760	float32
u0h18	Harmonic 18. order	10762	float32
u0h19	Harmonic 19. order	10764	float32
u0h20	Harmonic 20. order	10766	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u0h21	Harmonic 21. order	10768	float32
u0h22	Harmonic 22. order	10770	float32
u0h23	Harmonic 23. order	10772	float32
u0h24	Harmonic 24. order	10774	float32
u0h25	Harmonic 25. order	10776	float32
u0h26	Harmonic 26. order	10778	float32
u0h27	Harmonic 27. order	10780	float32
u0h28	Harmonic 28. order	10782	float32
u0h29	Harmonic 29. order	10784	float32
u0h30	Harmonic 30. order	10786	float32
u0h31	Harmonic 31. order	10788	float32
u0h32	Harmonic 32. order	10790	float32
u0h33	Harmonic 33. order	10792	float32
u0h34	Harmonic 34. order	10794	float32
u0h35	Harmonic 35. order	10796	float32
u0h36	Harmonic 36. order	10798	float32
u0h37	Harmonic 37. order	10800	float32
u0h38	Harmonic 38. order	10802	float32
u0h39	Harmonic 39. order	10804	float32
u0h40	Harmonic 40. order	10806	float32
u0h41	Harmonic 41. order	10808	float32
u0h42	Harmonic 42. order	10810	float32
u0h43	Harmonic 43. order	10812	float32
u0h44	Harmonic 44. order	10814	float32
u0h45	Harmonic 45. order	10816	float32
u0h46	Harmonic 46. order	10818	float32
u0h47	Harmonic 47. order	10820	float32
u0h48	Harmonic 48. order	10822	float32
u0h49	Harmonic 49. order	10824	float32
u0h50	Harmonic 50. order	10826	float32
u0ih0	Interharmonic 0. order	10828	float32
u0ih1	Interharmonic 1. order	10830	float32
u0ih2	Interharmonic 2. order	10832	float32
u0ih3	Interharmonic 3. order	10834	float32
u0ih4	Interharmonic 4. order	10836	float32
u0ih5	Interharmonic 5. order	10838	float32
u0ih6	Interharmonic 6. order	10840	float32
u0ih7	Interharmonic 7. order	10842	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u0ih8	Interharmonic 8. order	10844	float32
u0ih9	Interharmonic 9. order	10846	float32
u0ih10	Interharmonic 10. order	10848	float32
u0ih11	Interharmonic 11. order	10850	float32
u0ih12	Interharmonic 12. order	10852	float32
u0ih13	Interharmonic 13. order	10854	float32
u0ih14	Interharmonic 14. order	10856	float32
u0ih15	Interharmonic 15. order	10858	float32
u0ih16	Interharmonic 16. order	10860	float32
u0ih17	Interharmonic 17. order	10862	float32
u0ih18	Interharmonic 18. order	10864	float32
u0ih19	Interharmonic 19. order	10866	float32
u0ih20	Interharmonic 20. order	10868	float32
u0ih21	Interharmonic 21. order	10870	float32
u0ih22	Interharmonic 22. order	10872	float32
u0ih23	Interharmonic 23. order	10874	float32
u0ih24	Interharmonic 24. order	10876	float32
u0ih25	Interharmonic 25. order	10878	float32
u0ih26	Interharmonic 26. order	10880	float32
u0ih27	Interharmonic 27. order	10882	float32
u0ih28	Interharmonic 28. order	10884	float32
u0ih29	Interharmonic 29. order	10886	float32
u0ih30	Interharmonic 30. order	10888	float32
u0ih31	Interharmonic 31. order	10890	float32
u0ih32	Interharmonic 32. order	10892	float32
u0ih33	Interharmonic 33. order	10894	float32
u0ih34	Interharmonic 34. order	10896	float32
u0ih35	Interharmonic 35. order	10898	float32
u0ih36	Interharmonic 36. order	10900	float32
u0ih37	Interharmonic 37. order	10902	float32
u0ih38	Interharmonic 38. order	10904	float32
u0ih39	Interharmonic 39. order	10906	float32
u0ih40	Interharmonic 40. order	10908	float32
u0ih41	Interharmonic 41. order	10910	float32
u0ih42	Interharmonic 42. order	10912	float32
u0ih43	Interharmonic 43. order	10914	float32
u0ih44	Interharmonic 44. order	10916	float32
u0ih45	Interharmonic 45. order	10918	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u0ih46	Interharmonic 46. order	10920	float32
u0ih47	Interharmonic 47. order	10922	float32
u0ih48	Interharmonic 48. order	10924	float32
u0ih49	Interharmonic 49. order	10926	float32
u12h0	Harmonic 0. order	10928	float32
u12h1	Harmonic 1. order	10930	float32
u12h2	Harmonic 2. order	10932	float32
u12h3	Harmonic 3. order	10934	float32
u12h4	Harmonic 4. order	10936	float32
u12h5	Harmonic 5. order	10938	float32
u12h6	Harmonic 6. order	10940	float32
u12h7	Harmonic 7. order	10942	float32
u12h8	Harmonic 8. order	10944	float32
u12h9	Harmonic 9. order	10946	float32
u12h10	Harmonic 10. order	10948	float32
u12h11	Harmonic 11. order	10950	float32
u12h12	Harmonic 12. order	10952	float32
u12h13	Harmonic 13. order	10954	float32
u12h14	Harmonic 14. order	10956	float32
u12h15	Harmonic 15. order	10958	float32
u12h16	Harmonic 16. order	10960	float32
u12h17	Harmonic 17. order	10962	float32
u12h18	Harmonic 18. order	10964	float32
u12h19	Harmonic 19. order	10966	float32
u12h20	Harmonic 20. order	10968	float32
u12h21	Harmonic 21. order	10970	float32
u12h22	Harmonic 22. order	10972	float32
u12h23	Harmonic 23. order	10974	float32
u12h24	Harmonic 24. order	10976	float32
u12h25	Harmonic 25. order	10978	float32
u12h26	Harmonic 26. order	10980	float32
u12h27	Harmonic 27. order	10982	float32
u12h28	Harmonic 28. order	10984	float32
u12h29	Harmonic 29. order	10986	float32
u12h30	Harmonic 30. order	10988	float32
u12h31	Harmonic 31. order	10990	float32
u12h32	Harmonic 32. order	10992	float32
u12h33	Harmonic 33. order	10994	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u12h34	Harmonic 34. order	10996	float32
u12h35	Harmonic 35. order	10998	float32
u12h36	Harmonic 36. order	11000	float32
u12h37	Harmonic 37. order	11002	float32
u12h38	Harmonic 38. order	11004	float32
u12h39	Harmonic 39. order	11006	float32
u12h40	Harmonic 40. order	11008	float32
u12h41	Harmonic 41. order	11010	float32
u12h42	Harmonic 42. order	11012	float32
u12h43	Harmonic 43. order	11014	float32
u12h44	Harmonic 44. order	11016	float32
u12h45	Harmonic 45. order	11018	float32
u12h46	Harmonic 46. order	11020	float32
u12h47	Harmonic 47. order	11022	float32
u12h48	Harmonic 48. order	11024	float32
u12h49	Harmonic 49. order	11026	float32
u12h50	Harmonic 50. order	11028	float32
u12ih0	Interharmonic 0. order	11030	float32
u12ih1	Interharmonic 1. order	11032	float32
u12ih2	Interharmonic 2. order	11034	float32
u12ih3	Interharmonic 3. order	11036	float32
u12ih4	Interharmonic 4. order	11038	float32
u12ih5	Interharmonic 5. order	11040	float32
u12ih6	Interharmonic 6. order	11042	float32
u12ih7	Interharmonic 7. order	11044	float32
u12ih8	Interharmonic 8. order	11046	float32
u12ih9	Interharmonic 9. order	11048	float32
u12ih10	Interharmonic 10. order	11050	float32
u12ih11	Interharmonic 11. order	11052	float32
u12ih12	Interharmonic 12. order	11054	float32
u12ih13	Interharmonic 13. order	11056	float32
u12ih14	Interharmonic 14. order	11058	float32
u12ih15	Interharmonic 15. order	11060	float32
u12ih16	Interharmonic 16. order	11062	float32
u12ih17	Interharmonic 17. order	11064	float32
u12ih18	Interharmonic 18. order	11066	float32
u12ih19	Interharmonic 19. order	11068	float32
u12ih20	Interharmonic 20. order	11070	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u12ih21	Interharmonic 21. order	11072	float32
u12ih22	Interharmonic 22. order	11074	float32
u12ih23	Interharmonic 23. order	11076	float32
u12ih24	Interharmonic 24. order	11078	float32
u12ih25	Interharmonic 25. order	11080	float32
u12ih26	Interharmonic 26. order	11082	float32
u12ih27	Interharmonic 27. order	11084	float32
u12ih28	Interharmonic 28. order	11086	float32
u12ih29	Interharmonic 29. order	11088	float32
u12ih30	Interharmonic 30. order	11090	float32
u12ih31	Interharmonic 31. order	11092	float32
u12ih32	Interharmonic 32. order	11094	float32
u12ih33	Interharmonic 33. order	11096	float32
u12ih34	Interharmonic 34. order	11098	float32
u12ih35	Interharmonic 35. order	11100	float32
u12ih36	Interharmonic 36. order	11102	float32
u12ih37	Interharmonic 37. order	11104	float32
u12ih38	Interharmonic 38. order	11106	float32
u12ih39	Interharmonic 39. order	11108	float32
u12ih40	Interharmonic 40. order	11110	float32
u12ih41	Interharmonic 41. order	11112	float32
u12ih42	Interharmonic 42. order	11114	float32
u12ih43	Interharmonic 43. order	11116	float32
u12ih44	Interharmonic 44. order	11118	float32
u12ih45	Interharmonic 45. order	11120	float32
u12ih46	Interharmonic 46. order	11122	float32
u12ih47	Interharmonic 47. order	11124	float32
u12ih48	Interharmonic 48. order	11126	float32
u12ih49	Interharmonic 49. order	11128	float32
u23h0	Harmonic 0. order	11130	float32
u23h1	Harmonic 1. order	11132	float32
u23h2	Harmonic 2. order	11134	float32
u23h3	Harmonic 3. order	11136	float32
u23h4	Harmonic 4. order	11138	float32
u23h5	Harmonic 5. order	11140	float32
u23h6	Harmonic 6. order	11142	float32
u23h7	Harmonic 7. order	11144	float32
u23h8	Harmonic 8. order	11146	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u23h9	Harmonic 9. order	11148	float32
u23h10	Harmonic 10. order	11150	float32
u23h11	Harmonic 11. order	11152	float32
u23h12	Harmonic 12. order	11154	float32
u23h13	Harmonic 13. order	11156	float32
u23h14	Harmonic 14. order	11158	float32
u23h15	Harmonic 15. order	11160	float32
u23h16	Harmonic 16. order	11162	float32
u23h17	Harmonic 17. order	11164	float32
u23h18	Harmonic 18. order	11166	float32
u23h19	Harmonic 19. order	11168	float32
u23h20	Harmonic 20. order	11170	float32
u23h21	Harmonic 21. order	11172	float32
u23h22	Harmonic 22. order	11174	float32
u23h23	Harmonic 23. order	11176	float32
u23h24	Harmonic 24. order	11178	float32
u23h25	Harmonic 25. order	11180	float32
u23h26	Harmonic 26. order	11182	float32
u23h27	Harmonic 27. order	11184	float32
u23h28	Harmonic 28. order	11186	float32
u23h29	Harmonic 29. order	11188	float32
u23h30	Harmonic 30. order	11190	float32
u23h31	Harmonic 31. order	11192	float32
u23h32	Harmonic 32. order	11194	float32
u23h33	Harmonic 33. order	11196	float32
u23h34	Harmonic 34. order	11198	float32
u23h35	Harmonic 35. order	11200	float32
u23h36	Harmonic 36. order	11202	float32
u23h37	Harmonic 37. order	11204	float32
u23h38	Harmonic 38. order	11206	float32
u23h39	Harmonic 39. order	11208	float32
u23h40	Harmonic 40. order	11210	float32
u23h41	Harmonic 41. order	11212	float32
u23h42	Harmonic 42. order	11214	float32
u23h43	Harmonic 43. order	11216	float32
u23h44	Harmonic 44. order	11218	float32
u23h45	Harmonic 45. order	11220	float32
u23h46	Harmonic 46. order	11222	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u23h47	Harmonic 47. order	11224	float32
u23h48	Harmonic 48. order	11226	float32
u23h49	Harmonic 49. order	11228	float32
u23h50	Harmonic 50. order	11230	float32
u23ih0	Interharmonic 0. order	11232	float32
u23ih1	Interharmonic 1. order	11234	float32
u23ih2	Interharmonic 2. order	11236	float32
u23ih3	Interharmonic 3. order	11238	float32
u23ih4	Interharmonic 4. order	11240	float32
u23ih5	Interharmonic 5. order	11242	float32
u23ih6	Interharmonic 6. order	11244	float32
u23ih7	Interharmonic 7. order	11246	float32
u23ih8	Interharmonic 8. order	11248	float32
u23ih9	Interharmonic 9. order	11250	float32
u23ih10	Interharmonic 10. order	11252	float32
u23ih11	Interharmonic 11. order	11254	float32
u23ih12	Interharmonic 12. order	11256	float32
u23ih13	Interharmonic 13. order	11258	float32
u23ih14	Interharmonic 14. order	11260	float32
u23ih15	Interharmonic 15. order	11262	float32
u23ih16	Interharmonic 16. order	11264	float32
u23ih17	Interharmonic 17. order	11266	float32
u23ih18	Interharmonic 18. order	11268	float32
u23ih19	Interharmonic 19. order	11270	float32
u23ih20	Interharmonic 20. order	11272	float32
u23ih21	Interharmonic 21. order	11274	float32
u23ih22	Interharmonic 22. order	11276	float32
u23ih23	Interharmonic 23. order	11278	float32
u23ih24	Interharmonic 24. order	11280	float32
u23ih25	Interharmonic 25. order	11282	float32
u23ih26	Interharmonic 26. order	11284	float32
u23ih27	Interharmonic 27. order	11286	float32
u23ih28	Interharmonic 28. order	11288	float32
u23ih29	Interharmonic 29. order	11290	float32
u23ih30	Interharmonic 30. order	11292	float32
u23ih31	Interharmonic 31. order	11294	float32
u23ih32	Interharmonic 32. order	11296	float32
u23ih33	Interharmonic 33. order	11298	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u23ih34	Interharmonic 34. order	11300	float32
u23ih35	Interharmonic 35. order	11302	float32
u23ih36	Interharmonic 36. order	11304	float32
u23ih37	Interharmonic 37. order	11306	float32
u23ih38	Interharmonic 38. order	11308	float32
u23ih39	Interharmonic 39. order	11310	float32
u23ih40	Interharmonic 40. order	11312	float32
u23ih41	Interharmonic 41. order	11314	float32
u23ih42	Interharmonic 42. order	11316	float32
u23ih43	Interharmonic 43. order	11318	float32
u23ih44	Interharmonic 44. order	11320	float32
u23ih45	Interharmonic 45. order	11322	float32
u23ih46	Interharmonic 46. order	11324	float32
u23ih47	Interharmonic 47. order	11326	float32
u23ih48	Interharmonic 48. order	11328	float32
u23ih49	Interharmonic 49. order	11330	float32
u31h0	Harmonic 0. order	11332	float32
u31h1	Harmonic 1. order	11334	float32
u31h2	Harmonic 2. order	11336	float32
u31h3	Harmonic 3. order	11338	float32
u31h4	Harmonic 4. order	11340	float32
u31h5	Harmonic 5. order	11342	float32
u31h6	Harmonic 6. order	11344	float32
u31h7	Harmonic 7. order	11346	float32
u31h8	Harmonic 8. order	11348	float32
u31h9	Harmonic 9. order	11350	float32
u31h10	Harmonic 10. order	11352	float32
u31h11	Harmonic 11. order	11354	float32
u31h12	Harmonic 12. order	11356	float32
u31h13	Harmonic 13. order	11358	float32
u31h14	Harmonic 14. order	11360	float32
u31h15	Harmonic 15. order	11362	float32
u31h16	Harmonic 16. order	11364	float32
u31h17	Harmonic 17. order	11366	float32
u31h18	Harmonic 18. order	11368	float32
u31h19	Harmonic 19. order	11370	float32
u31h20	Harmonic 20. order	11372	float32
u31h21	Harmonic 21. order	11374	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u31h22	Harmonic 22. order	11376	float32
u31h23	Harmonic 23. order	11378	float32
u31h24	Harmonic 24. order	11380	float32
u31h25	Harmonic 25. order	11382	float32
u31h26	Harmonic 26. order	11384	float32
u31h27	Harmonic 27. order	11386	float32
u31h28	Harmonic 28. order	11388	float32
u31h29	Harmonic 29. order	11390	float32
u31h30	Harmonic 30. order	11392	float32
u31h31	Harmonic 31. order	11394	float32
u31h32	Harmonic 32. order	11396	float32
u31h33	Harmonic 33. order	11398	float32
u31h34	Harmonic 34. order	11400	float32
u31h35	Harmonic 35. order	11402	float32
u31h36	Harmonic 36. order	11404	float32
u31h37	Harmonic 37. order	11406	float32
u31h38	Harmonic 38. order	11408	float32
u31h39	Harmonic 39. order	11410	float32
u31h40	Harmonic 40. order	11412	float32
u31h41	Harmonic 41. order	11414	float32
u31h42	Harmonic 42. order	11416	float32
u31h43	Harmonic 43. order	11418	float32
u31h44	Harmonic 44. order	11420	float32
u31h45	Harmonic 45. order	11422	float32
u31h46	Harmonic 46. order	11424	float32
u31h47	Harmonic 47. order	11426	float32
u31h48	Harmonic 48. order	11428	float32
u31h49	Harmonic 49. order	11430	float32
u31h50	Harmonic 50. order	11432	float32
u31ih0	Interharmonic 0. order	11434	float32
u31ih1	Interharmonic 1. order	11436	float32
u31ih2	Interharmonic 2. order	11438	float32
u31ih3	Interharmonic 3. order	11440	float32
u31ih4	Interharmonic 4. order	11442	float32
u31ih5	Interharmonic 5. order	11444	float32
u31ih6	Interharmonic 6. order	11446	float32
u31ih7	Interharmonic 7. order	11448	float32
u31ih8	Interharmonic 8. order	11450	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u31ih9	Interharmonic 9. order	11452	float32
u31ih10	Interharmonic 10. order	11454	float32
u31ih11	Interharmonic 11. order	11456	float32
u31ih12	Interharmonic 12. order	11458	float32
u31ih13	Interharmonic 13. order	11460	float32
u31ih14	Interharmonic 14. order	11462	float32
u31ih15	Interharmonic 15. order	11464	float32
u31ih16	Interharmonic 16. order	11466	float32
u31ih17	Interharmonic 17. order	11468	float32
u31ih18	Interharmonic 18. order	11470	float32
u31ih19	Interharmonic 19. order	11472	float32
u31ih20	Interharmonic 20. order	11474	float32
u31ih21	Interharmonic 21. order	11476	float32
u31ih22	Interharmonic 22. order	11478	float32
u31ih23	Interharmonic 23. order	11480	float32
u31ih24	Interharmonic 24. order	11482	float32
u31ih25	Interharmonic 25. order	11484	float32
u31ih26	Interharmonic 26. order	11486	float32
u31ih27	Interharmonic 27. order	11488	float32
u31ih28	Interharmonic 28. order	11490	float32
u31ih29	Interharmonic 29. order	11492	float32
u31ih30	Interharmonic 30. order	11494	float32
u31ih31	Interharmonic 31. order	11496	float32
u31ih32	Interharmonic 32. order	11498	float32
u31ih33	Interharmonic 33. order	11500	float32
u31ih34	Interharmonic 34. order	11502	float32
u31ih35	Interharmonic 35. order	11504	float32
u31ih36	Interharmonic 36. order	11506	float32
u31ih37	Interharmonic 37. order	11508	float32
u31ih38	Interharmonic 38. order	11510	float32
u31ih39	Interharmonic 39. order	11512	float32
u31ih40	Interharmonic 40. order	11514	float32
u31ih41	Interharmonic 41. order	11516	float32
u31ih42	Interharmonic 42. order	11518	float32
u31ih43	Interharmonic 43. order	11520	float32
u31ih44	Interharmonic 44. order	11522	float32
u31ih45	Interharmonic 45. order	11524	float32
u31ih46	Interharmonic 46. order	11526	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u31ih47	Interharmonic 47. order	11528	float32
u31ih48	Interharmonic 48. order	11530	float32
u31ih49	Interharmonic 49. order	11532	float32
u1hp2	Angle of Harmonic 2. order	11534	float32
u1hp3	Angle of Harmonic 3. order	11536	float32
u1hp4	Angle of Harmonic 4. order	11538	float32
u1hp5	Angle of Harmonic 5. order	11540	float32
u1hp6	Angle of Harmonic 6. order	11542	float32
u1hp7	Angle of Harmonic 7. order	11544	float32
u1hp8	Angle of Harmonic 8. order	11546	float32
u1hp9	Angle of Harmonic 9. order	11548	float32
u1hp10	Angle of Harmonic 10. order	11550	float32
u1hp11	Angle of Harmonic 11. order	11552	float32
u1hp12	Angle of Harmonic 12. order	11554	float32
u1hp13	Angle of Harmonic 13. order	11556	float32
u1hp14	Angle of Harmonic 14. order	11558	float32
u1hp15	Angle of Harmonic 15. order	11560	float32
u1hp16	Angle of Harmonic 16. order	11562	float32
u1hp17	Angle of Harmonic 17. order	11564	float32
u1hp18	Angle of Harmonic 18. order	11566	float32
u1hp19	Angle of Harmonic 19. order	11568	float32
u1hp20	Angle of Harmonic 20. order	11570	float32
u1hp21	Angle of Harmonic 21. order	11572	float32
u1hp22	Angle of Harmonic 22. order	11574	float32
u1hp23	Angle of Harmonic 23. order	11576	float32
u1hp24	Angle of Harmonic 24. order	11578	float32
u1hp25	Angle of Harmonic 25. order	11580	float32
u1hp26	Angle of Harmonic 26. order	11582	float32
u1hp27	Angle of Harmonic 27. order	11584	float32
u1hp28	Angle of Harmonic 28. order	11586	float32
u1hp29	Angle of Harmonic 29. order	11588	float32
u1hp30	Angle of Harmonic 30. order	11590	float32
u1hp31	Angle of Harmonic 31. order	11592	float32
u1hp32	Angle of Harmonic 32. order	11594	float32
u1hp33	Angle of Harmonic 33. order	11596	float32
u1hp34	Angle of Harmonic 34. order	11598	float32
u1hp35	Angle of Harmonic 35. order	11600	float32
u1hp36	Angle of Harmonic 36. order	11602	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u1hp37	Angle of Harmonic 37. order	11604	float32
u1hp38	Angle of Harmonic 38. order	11606	float32
u1hp39	Angle of Harmonic 39. order	11608	float32
u1hp40	Angle of Harmonic 40. order	11610	float32
u1hp41	Angle of Harmonic 41. order	11612	float32
u1hp42	Angle of Harmonic 42. order	11614	float32
u1hp43	Angle of Harmonic 43. order	11616	float32
u1hp44	Angle of Harmonic 44. order	11618	float32
u1hp45	Angle of Harmonic 45. order	11620	float32
u1hp46	Angle of Harmonic 46. order	11622	float32
u1hp47	Angle of Harmonic 47. order	11624	float32
u1hp48	Angle of Harmonic 48. order	11626	float32
u1hp49	Angle of Harmonic 49. order	11628	float32
u1hp50	Angle of Harmonic 50. order	11630	float32
u2hp2	Angle of Harmonic 2. order	11632	float32
u2hp3	Angle of Harmonic 3. order	11634	float32
u2hp4	Angle of Harmonic 4. order	11636	float32
u2hp5	Angle of Harmonic 5. order	11638	float32
u2hp6	Angle of Harmonic 6. order	11640	float32
u2hp7	Angle of Harmonic 7. order	11642	float32
u2hp8	Angle of Harmonic 8. order	11644	float32
u2hp9	Angle of Harmonic 9. order	11646	float32
u2hp10	Angle of Harmonic 10. order	11648	float32
u2hp11	Angle of Harmonic 11. order	11650	float32
u2hp12	Angle of Harmonic 12. order	11652	float32
u2hp13	Angle of Harmonic 13. order	11654	float32
u2hp14	Angle of Harmonic 14. order	11656	float32
u2hp15	Angle of Harmonic 15. order	11658	float32
u2hp16	Angle of Harmonic 16. order	11660	float32
u2hp17	Angle of Harmonic 17. order	11662	float32
u2hp18	Angle of Harmonic 18. order	11664	float32
u2hp19	Angle of Harmonic 19. order	11666	float32
u2hp20	Angle of Harmonic 20. order	11668	float32
u2hp21	Angle of Harmonic 21. order	11670	float32
u2hp22	Angle of Harmonic 22. order	11672	float32
u2hp23	Angle of Harmonic 23. order	11674	float32
u2hp24	Angle of Harmonic 24. order	11676	float32
u2hp25	Angle of Harmonic 25. order	11678	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u2hp26	Angle of Harmonic 26. order	11680	float32
u2hp27	Angle of Harmonic 27. order	11682	float32
u2hp28	Angle of Harmonic 28. order	11684	float32
u2hp29	Angle of Harmonic 29. order	11686	float32
u2hp30	Angle of Harmonic 30. order	11688	float32
u2hp31	Angle of Harmonic 31. order	11690	float32
u2hp32	Angle of Harmonic 32. order	11692	float32
u2hp33	Angle of Harmonic 33. order	11694	float32
u2hp34	Angle of Harmonic 34. order	11696	float32
u2hp35	Angle of Harmonic 35. order	11698	float32
u2hp36	Angle of Harmonic 36. order	11700	float32
u2hp37	Angle of Harmonic 37. order	11702	float32
u2hp38	Angle of Harmonic 38. order	11704	float32
u2hp39	Angle of Harmonic 39. order	11706	float32
u2hp40	Angle of Harmonic 40. order	11708	float32
u2hp41	Angle of Harmonic 41. order	11710	float32
u2hp42	Angle of Harmonic 42. order	11712	float32
u2hp43	Angle of Harmonic 43. order	11714	float32
u2hp44	Angle of Harmonic 44. order	11716	float32
u2hp45	Angle of Harmonic 45. order	11718	float32
u2hp46	Angle of Harmonic 46. order	11720	float32
u2hp47	Angle of Harmonic 47. order	11722	float32
u2hp48	Angle of Harmonic 48. order	11724	float32
u2hp49	Angle of Harmonic 49. order	11726	float32
u2hp50	Angle of Harmonic 50. order	11728	float32
u3hp2	Angle of Harmonic 2. order	11730	float32
u3hp3	Angle of Harmonic 3. order	11732	float32
u3hp4	Angle of Harmonic 4. order	11734	float32
u3hp5	Angle of Harmonic 5. order	11736	float32
u3hp6	Angle of Harmonic 6. order	11738	float32
u3hp7	Angle of Harmonic 7. order	11740	float32
u3hp8	Angle of Harmonic 8. order	11742	float32
u3hp9	Angle of Harmonic 9. order	11744	float32
u3hp10	Angle of Harmonic 10. order	11746	float32
u3hp11	Angle of Harmonic 11. order	11748	float32
u3hp12	Angle of Harmonic 12. order	11750	float32
u3hp13	Angle of Harmonic 13. order	11752	float32
u3hp14	Angle of Harmonic 14. order	11754	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u3hp15	Angle of Harmonic 15. order	11756	float32
u3hp16	Angle of Harmonic 16. order	11758	float32
u3hp17	Angle of Harmonic 17. order	11760	float32
u3hp18	Angle of Harmonic 18. order	11762	float32
u3hp19	Angle of Harmonic 19. order	11764	float32
u3hp20	Angle of Harmonic 20. order	11766	float32
u3hp21	Angle of Harmonic 21. order	11768	float32
u3hp22	Angle of Harmonic 22. order	11770	float32
u3hp23	Angle of Harmonic 23. order	11772	float32
u3hp24	Angle of Harmonic 24. order	11774	float32
u3hp25	Angle of Harmonic 25. order	11776	float32
u3hp26	Angle of Harmonic 26. order	11778	float32
u3hp27	Angle of Harmonic 27. order	11780	float32
u3hp28	Angle of Harmonic 28. order	11782	float32
u3hp29	Angle of Harmonic 29. order	11784	float32
u3hp30	Angle of Harmonic 30. order	11786	float32
u3hp31	Angle of Harmonic 31. order	11788	float32
u3hp32	Angle of Harmonic 32. order	11790	float32
u3hp33	Angle of Harmonic 33. order	11792	float32
u3hp34	Angle of Harmonic 34. order	11794	float32
u3hp35	Angle of Harmonic 35. order	11796	float32
u3hp36	Angle of Harmonic 36. order	11798	float32
u3hp37	Angle of Harmonic 37. order	11800	float32
u3hp38	Angle of Harmonic 38. order	11802	float32
u3hp39	Angle of Harmonic 39. order	11804	float32
u3hp40	Angle of Harmonic 40. order	11806	float32
u3hp41	Angle of Harmonic 41. order	11808	float32
u3hp42	Angle of Harmonic 42. order	11810	float32
u3hp43	Angle of Harmonic 43. order	11812	float32
u3hp44	Angle of Harmonic 44. order	11814	float32
u3hp45	Angle of Harmonic 45. order	11816	float32
u3hp46	Angle of Harmonic 46. order	11818	float32
u3hp47	Angle of Harmonic 47. order	11820	float32
u3hp48	Angle of Harmonic 48. order	11822	float32
u3hp49	Angle of Harmonic 49. order	11824	float32
u3hp50	Angle of Harmonic 50. order	11826	float32
2.1 kHz UL1	2.1 kHz	11828	float32
2.3 kHz UL1	2.3 kHz	11830	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
2.5 kHz UL1	2.5 kHz	11832	float32
2.7 kHz UL1	2.7 kHz	11834	float32
2.9 kHz UL1	2.9 kHz	11836	float32
3.1 kHz UL1	3.1 kHz	11838	float32
3.3 kHz UL1	3.3 kHz	11840	float32
3.5 kHz UL1	3.5 kHz	11842	float32
3.7 kHz UL1	3.7 kHz	11844	float32
3.9 kHz UL1	3.9 kHz	11846	float32
4.1 kHz UL1	4.1 kHz	11848	float32
4.3 kHz UL1	4.3 kHz	11850	float32
4.5 kHz UL1	4.5 kHz	11852	float32
4.7 kHz UL1	4.7 kHz	11854	float32
4.9 kHz UL1	4.9 kHz	11856	float32
5.1 kHz UL1	5.1 kHz	11858	float32
5.3 kHz UL1	5.3 kHz	11860	float32
5.5 kHz UL1	5.5 kHz	11862	float32
5.7 kHz UL1	5.7 kHz	11864	float32
5.9 kHz UL1	5.9 kHz	11866	float32
6.1 kHz UL1	6.1 kHz	11868	float32
6.3 kHz UL1	6.3 kHz	11870	float32
6.5 kHz UL1	6.5 kHz	11872	float32
6.7 kHz UL1	6.7 kHz	11874	float32
6.9 kHz UL1	6.9 kHz	11876	float32
7.1 kHz UL1	7.1 kHz	11878	float32
7.3 kHz UL1	7.3 kHz	11880	float32
7.5 kHz UL1	7.5 kHz	11882	float32
7.7 kHz UL1	7.7 kHz	11884	float32
7.9 kHz UL1	7.9 kHz	11886	float32
8.1 kHz UL1	8.1 kHz	11888	float32
8.3 kHz UL1	8.3 kHz	11890	float32
8.5 kHz UL1	8.5 kHz	11892	float32
8.7 kHz UL1	8.7 kHz	11894	float32
8.9 kHz UL1	8.9 kHz	11896	float32
2.1 kHz UL2	2.1 kHz	11898	float32
2.3 kHz UL2	2.3 kHz	11900	float32
2.5 kHz UL2	2.5 kHz	11902	float32
2.7 kHz UL2	2.7 kHz	11904	float32
2.9 kHz UL2	2.9 kHz	11906	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
3.1 kHz UL2	3.1 kHz	11908	float32
3.3 kHz UL2	3.3 kHz	11910	float32
3.5 kHz UL2	3.5 kHz	11912	float32
3.7 kHz UL2	3.7 kHz	11914	float32
3.9 kHz UL2	3.9 kHz	11916	float32
4.1 kHz UL2	4.1 kHz	11918	float32
4.3 kHz UL2	4.3 kHz	11920	float32
4.5 kHz UL2	4.5 kHz	11922	float32
4.7 kHz UL2	4.7 kHz	11924	float32
4.9 kHz UL2	4.9 kHz	11926	float32
5.1 kHz UL2	5.1 kHz	11928	float32
5.3 kHz UL2	5.3 kHz	11930	float32
5.5 kHz UL2	5.5 kHz	11932	float32
5.7 kHz UL2	5.7 kHz	11934	float32
5.9 kHz UL2	5.9 kHz	11936	float32
6.1 kHz UL2	6.1 kHz	11938	float32
6.3 kHz UL2	6.3 kHz	11940	float32
6.5 kHz UL2	6.5 kHz	11942	float32
6.7 kHz UL2	6.7 kHz	11944	float32
6.9 kHz UL2	6.9 kHz	11946	float32
7.1 kHz UL2	7.1 kHz	11948	float32
7.3 kHz UL2	7.3 kHz	11950	float32
7.5 kHz UL2	7.5 kHz	11952	float32
7.7 kHz UL2	7.7 kHz	11954	float32
7.9 kHz UL2	7.9 kHz	11956	float32
8.1 kHz UL2	8.1 kHz	11958	float32
8.3 kHz UL2	8.3 kHz	11960	float32
8.5 kHz UL2	8.5 kHz	11962	float32
8.7 kHz UL2	8.7 kHz	11964	float32
8.9 kHz UL2	8.9 kHz	11966	float32
2.1 kHz UL3	2.1 kHz	11968	float32
2.3 kHz UL3	2.3 kHz	11970	float32
2.5 kHz UL3	2.5 kHz	11972	float32
2.7 kHz UL3	2.7 kHz	11974	float32
2.9 kHz UL3	2.9 kHz	11976	float32
3.1 kHz UL3	3.1 kHz	11978	float32
3.3 kHz UL3	3.3 kHz	11980	float32
3.5 kHz UL3	3.5 kHz	11982	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
3.7 kHz UL3	3.7 kHz	11984	float32
3.9 kHz UL3	3.9 kHz	11986	float32
4.1 kHz UL3	4.1 kHz	11988	float32
4.3 kHz UL3	4.3 kHz	11990	float32
4.5 kHz UL3	4.5 kHz	11992	float32
4.7 kHz UL3	4.7 kHz	11994	float32
4.9 kHz UL3	4.9 kHz	11996	float32
5.1 kHz UL3	5.1 kHz	11998	float32
5.3 kHz UL3	5.3 kHz	12000	float32
5.5 kHz UL3	5.5 kHz	12002	float32
5.7 kHz UL3	5.7 kHz	12004	float32
5.9 kHz UL3	5.9 kHz	12006	float32
6.1 kHz UL3	6.1 kHz	12008	float32
6.3 kHz UL3	6.3 kHz	12010	float32
6.5 kHz UL3	6.5 kHz	12012	float32
6.7 kHz UL3	6.7 kHz	12014	float32
6.9 kHz UL3	6.9 kHz	12016	float32
7.1 kHz UL3	7.1 kHz	12018	float32
7.3 kHz UL3	7.3 kHz	12020	float32
7.5 kHz UL3	7.5 kHz	12022	float32
7.7 kHz UL3	7.7 kHz	12024	float32
7.9 kHz UL3	7.9 kHz	12026	float32
8.1 kHz UL3	8.1 kHz	12028	float32
8.3 kHz UL3	8.3 kHz	12030	float32
8.5 kHz UL3	8.5 kHz	12032	float32
8.7 kHz UL3	8.7 kHz	12034	float32
8.9 kHz UL3	8.9 kHz	12036	float32
2.1 kHz UNE	2.1 kHz	12038	float32
2.3 kHz UNE	2.3 kHz	12040	float32
2.5 kHz UNE	2.5 kHz	12042	float32
2.7 kHz UNE	2.7 kHz	12044	float32
2.9 kHz UNE	2.9 kHz	12046	float32
3.1 kHz UNE	3.1 kHz	12048	float32
3.3 kHz UNE	3.3 kHz	12050	float32
3.5 kHz UNE	3.5 kHz	12052	float32
3.7 kHz UNE	3.7 kHz	12054	float32
3.9 kHz UNE	3.9 kHz	12056	float32
4.1 kHz UNE	4.1 kHz	12058	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
4.3 kHz UNE	4.3 kHz	12060	float32
4.5 kHz UNE	4.5 kHz	12062	float32
4.7 kHz UNE	4.7 kHz	12064	float32
4.9 kHz UNE	4.9 kHz	12066	float32
5.1 kHz UNE	5.1 kHz	12068	float32
5.3 kHz UNE	5.3 kHz	12070	float32
5.5 kHz UNE	5.5 kHz	12072	float32
5.7 kHz UNE	5.7 kHz	12074	float32
5.9 kHz UNE	5.9 kHz	12076	float32
6.1 kHz UNE	6.1 kHz	12078	float32
6.3 kHz UNE	6.3 kHz	12080	float32
6.5 kHz UNE	6.5 kHz	12082	float32
6.7 kHz UNE	6.7 kHz	12084	float32
6.9 kHz UNE	6.9 kHz	12086	float32
7.1 kHz UNE	7.1 kHz	12088	float32
7.3 kHz UNE	7.3 kHz	12090	float32
7.5 kHz UNE	7.5 kHz	12092	float32
7.7 kHz UNE	7.7 kHz	12094	float32
7.9 kHz UNE	7.9 kHz	12096	float32
8.1 kHz UNE	8.1 kHz	12098	float32
8.3 kHz UNE	8.3 kHz	12100	float32
8.5 kHz UNE	8.5 kHz	12102	float32
8.7 kHz UNE	8.7 kHz	12104	float32
8.9 kHz UNE	8.9 kHz	12106	float32
u12 2.1 kHz	2.1 kHz	12108	float32
u12 2.3 kHz	2.3 kHz	12110	float32
u12 2.5 kHz	2.5 kHz	12112	float32
u12 2.7 kHz	2.7 kHz	12114	float32
u12 2.9 kHz	2.9 kHz	12116	float32
u12 3.1 kHz	3.1 kHz	12118	float32
u12 3.3 kHz	3.3 kHz	12120	float32
u12 3.5 kHz	3.5 kHz	12122	float32
u12 3.7 kHz	3.7 kHz	12124	float32
u12 3.9 kHz	3.9 kHz	12126	float32
u12 4.1 kHz	4.1 kHz	12128	float32
u12 4.3 kHz	4.3 kHz	12130	float32
u12 4.5 kHz	4.5 kHz	12132	float32
u12 4.7 kHz	4.7 kHz	12134	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u12 4.9 kHz	4.9 kHz	12136	float32
u12 5.1 kHz	5.1 kHz	12138	float32
u12 5.3 kHz	5.3 kHz	12140	float32
u12 5.5 kHz	5.5 kHz	12142	float32
u12 5.7 kHz	5.7 kHz	12144	float32
u12 5.9 kHz	5.9 kHz	12146	float32
u12 6.1 kHz	6.1 kHz	12148	float32
u12 6.3 kHz	6.3 kHz	12150	float32
u12 6.5 kHz	6.5 kHz	12152	float32
u12 6.7 kHz	6.7 kHz	12154	float32
u12 6.9 kHz	6.9 kHz	12156	float32
u12 7.1 kHz	7.1 kHz	12158	float32
u12 7.3 kHz	7.3 kHz	12160	float32
u12 7.5 kHz	7.5 kHz	12162	float32
u12 7.7 kHz	7.7 kHz	12164	float32
u12 7.9 kHz	7.9 kHz	12166	float32
u12 8.1 kHz	8.1 kHz	12168	float32
u12 8.3 kHz	8.3 kHz	12170	float32
u12 8.5 kHz	8.5 kHz	12172	float32
u12 8.7 kHz	8.7 kHz	12174	float32
u12 8.9 kHz	8.9 kHz	12176	float32
u23 2.1 kHz	2.1 kHz	12178	float32
u23 2.3 kHz	2.3 kHz	12180	float32
u23 2.5 kHz	2.5 kHz	12182	float32
u23 2.7 kHz	2.7 kHz	12184	float32
u23 2.9 kHz	2.9 kHz	12186	float32
u23 3.1 kHz	3.1 kHz	12188	float32
u23 3.3 kHz	3.3 kHz	12190	float32
u23 3.5 kHz	3.5 kHz	12192	float32
u23 3.7 kHz	3.7 kHz	12194	float32
u23 3.9 kHz	3.9 kHz	12196	float32
u23 4.1 kHz	4.1 kHz	12198	float32
u23 4.3 kHz	4.3 kHz	12200	float32
u23 4.5 kHz	4.5 kHz	12202	float32
u23 4.7 kHz	4.7 kHz	12204	float32
u23 4.9 kHz	4.9 kHz	12206	float32
u23 5.1 kHz	5.1 kHz	12208	float32
u23 5.3 kHz	5.3 kHz	12210	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u23 5.5 kHz	5.5 kHz	12212	float32
u23 5.7 kHz	5.7 kHz	12214	float32
u23 5.9 kHz	5.9 kHz	12216	float32
u23 6.1 kHz	6.1 kHz	12218	float32
u23 6.3 kHz	6.3 kHz	12220	float32
u23 6.5 kHz	6.5 kHz	12222	float32
u23 6.7 kHz	6.7 kHz	12224	float32
u23 6.9 kHz	6.9 kHz	12226	float32
u23 7.1 kHz	7.1 kHz	12228	float32
u23 7.3 kHz	7.3 kHz	12230	float32
u23 7.5 kHz	7.5 kHz	12232	float32
u23 7.7 kHz	7.7 kHz	12234	float32
u23 7.9 kHz	7.9 kHz	12236	float32
u23 8.1 kHz	8.1 kHz	12238	float32
u23 8.3 kHz	8.3 kHz	12240	float32
u23 8.5 kHz	8.5 kHz	12242	float32
u23 8.7 kHz	8.7 kHz	12244	float32
u23 8.9 kHz	8.9 kHz	12246	float32
u31 2.1 kHz	2.1 kHz	12248	float32
u31 2.3 kHz	2.3 kHz	12250	float32
u31 2.5 kHz	2.5 kHz	12252	float32
u31 2.7 kHz	2.7 kHz	12254	float32
u31 2.9 kHz	2.9 kHz	12256	float32
u31 3.1 kHz	3.1 kHz	12258	float32
u31 3.3 kHz	3.3 kHz	12260	float32
u31 3.5 kHz	3.5 kHz	12262	float32
u31 3.7 kHz	3.7 kHz	12264	float32
u31 3.9 kHz	3.9 kHz	12266	float32
u31 4.1 kHz	4.1 kHz	12268	float32
u31 4.3 kHz	4.3 kHz	12270	float32
u31 4.5 kHz	4.5 kHz	12272	float32
u31 4.7 kHz	4.7 kHz	12274	float32
u31 4.9 kHz	4.9 kHz	12276	float32
u31 5.1 kHz	5.1 kHz	12278	float32
u31 5.3 kHz	5.3 kHz	12280	float32
u31 5.5 kHz	5.5 kHz	12282	float32
u31 5.7 kHz	5.7 kHz	12284	float32
u31 5.9 kHz	5.9 kHz	12286	float32

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
u31 6.1 kHz	6.1 kHz	12288	float32
u31 6.3 kHz	6.3 kHz	12290	float32
u31 6.5 kHz	6.5 kHz	12292	float32
u31 6.7 kHz	6.7 kHz	12294	float32
u31 6.9 kHz	6.9 kHz	12296	float32
u31 7.1 kHz	7.1 kHz	12298	float32
u31 7.3 kHz	7.3 kHz	12300	float32
u31 7.5 kHz	7.5 kHz	12302	float32
u31 7.7 kHz	7.7 kHz	12304	float32
u31 7.9 kHz	7.9 kHz	12306	float32
u31 8.1 kHz	8.1 kHz	12308	float32
u31 8.3 kHz	8.3 kHz	12310	float32
u31 8.5 kHz	8.5 kHz	12312	float32
u31 8.7 kHz	8.7 kHz	12314	float32
u31 8.9 kHz	8.9 kHz	12316	float32
uextrf_min	Min 10s-Total network frequency	12318	uint32_t
uextrf_min	Min 10s-Total network frequency	12320	tmFracSec_t
uextrf_min	Min 10s-Total network frequency	12322	float32
uextrf_max	Max 10s-Total network frequency	12324	uint32_t
uextrf_max	Max 10s-Total network frequency	12326	tmFracSec_t
uextrf_max	Max 10s-Total network frequency	12328	float32
uextru1_min	Min 1/2 cycle RMS value U1E / U1N	12330	uint32_t
uextru1_min	Min 1/2 cycle RMS value U1E / U1N	12332	tmFracSec_t
uextru1_min	Min 1/2 cycle RMS value U1E / U1N	12334	float32
uextru1_max	Max 1/2 cycle RMS value U1E / U1N	12336	uint32_t
uextru1_max	Max 1/2 cycle RMS value U1E / U1N	12338	tmFracSec_t
uextru1_max	Max 1/2 cycle RMS value U1E / U1N	12340	float32
uextru2_min	Min 1/2 cycle RMS value U2E / U2N	12342	uint32_t
uextru2_min	Min 1/2 cycle RMS value U2E / U2N	12344	tmFracSec_t
uextru2_min	Min 1/2 cycle RMS value U2E / U2N	12346	float32
uextru2_max	Max 1/2 cycle RMS value U2E / U2N	12348	uint32_t
uextru2_max	Max 1/2 cycle RMS value U2E / U2N	12350	tmFracSec_t
uextru2_max	Max 1/2 cycle RMS value U2E / U2N	12352	float32
uextru3_min	Min 1/2 cycle RMS value U3E / U3N	12354	uint32_t
uextru3_min	Min 1/2 cycle RMS value U3E / U3N	12356	tmFracSec_t
uextru3_min	Min 1/2 cycle RMS value U3E / U3N	12358	float32
uextru3_max	Max 1/2 cycle RMS value U3E / U3N	12360	uint32_t
uextru3_max	Max 1/2 cycle RMS value U3E / U3N	12362	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
uextru3_max	Max 1/2 cycle RMS value U3E / U3N	12364	float32
uextru0_min	Min 1/2 cycle RMS value U0E / UNE	12366	uint32_t
uextru0_min	Min 1/2 cycle RMS value U0E / UNE	12368	tmFracSec_t
uextru0_min	Min 1/2 cycle RMS value U0E / UNE	12370	float32
uextru0_max	Max 1/2 cycle RMS value U0E / UNE	12372	uint32_t
uextru0_max	Max 1/2 cycle RMS value U0E / UNE	12374	tmFracSec_t
uextru0_max	Max 1/2 cycle RMS value U0E / UNE	12376	float32
uextru12_min	Min 1/2 cycle RMS value U12	12378	uint32_t
uextru12_min	Min 1/2 cycle RMS value U12	12380	tmFracSec_t
uextru12_min	Min 1/2 cycle RMS value U12	12382	float32
uextru12_max	Max 1/2 cycle RMS value U12	12384	uint32_t
uextru12_max	Max 1/2 cycle RMS value U12	12386	tmFracSec_t
uextru12_max	Max 1/2 cycle RMS value U12	12388	float32
uextru23_min	Min 1/2 cycle RMS value U23	12390	uint32_t
uextru23_min	Min 1/2 cycle RMS value U23	12392	tmFracSec_t
uextru23_min	Min 1/2 cycle RMS value U23	12394	float32
uextru23_max	Max 1/2 cycle RMS value U23	12396	uint32_t
uextru23_max	Max 1/2 cycle RMS value U23	12398	tmFracSec_t
uextru23_max	Max 1/2 cycle RMS value U23	12400	float32
uextru31_min	Min 1/2 cycle RMS value U31	12402	uint32_t
uextru31_min	Min 1/2 cycle RMS value U31	12404	tmFracSec_t
uextru31_min	Min 1/2 cycle RMS value U31	12406	float32
uextru31_max	Max 1/2 cycle RMS value U31	12408	uint32_t
uextru31_max	Max 1/2 cycle RMS value U31	12410	tmFracSec_t
uextru31_max	Max 1/2 cycle RMS value U31	12412	float32
uextru1_pinst_max	Max Flicker Pinst 200ms from u1E / u1N	12414	uint32_t
uextru1_pinst_max	Max Flicker Pinst 200ms from u1E / u1N	12416	tmFracSec_t
uextru1_pinst_max	Max Flicker Pinst 200ms from u1E / u1N	12418	float32
uextru2_pinst_max	Max Flicker Pinst 200ms from u2E / u2N	12420	uint32_t
uextru2_pinst_max	Max Flicker Pinst 200ms from u2E / u2N	12422	tmFracSec_t
uextru2_pinst_max	Max Flicker Pinst 200ms from u2E / u2N	12424	float32
uextru3_pinst_max	Max Flicker Pinst 200ms from u3E / u3N	12426	uint32_t

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
uextru3_pinst_max	Max Flicker Pinst 200ms from u3E / u3N	12428	tmFracSec_t
uextru3_pinst_max	Max Flicker Pinst 200ms from u3E / u3N	12430	float32
uextru12_pinst_max	Max Flicker Pinst 200ms from u12	12432	uint32_t
uextru12_pinst_max	Max Flicker Pinst 200ms from u12	12434	tmFracSec_t
uextru12_pinst_max	Max Flicker Pinst 200ms from u12	12436	float32
uextru23_pinst_max	Max Flicker Pinst 200ms from u23	12438	uint32_t
uextru23_pinst_max	Max Flicker Pinst 200ms from u23	12440	tmFracSec_t
uextru23_pinst_max	Max Flicker Pinst 200ms from u23	12442	float32
uextru31_pinst_max	Max Flicker Pinst 200ms from u31	12444	uint32_t
uextru31_pinst_max	Max Flicker Pinst 200ms from u31	12446	tmFracSec_t
uextru31_pinst_max	Max Flicker Pinst 200ms from u31	12448	float32
u1h_max2	Max Harmonic 2. order	12450	uint32_t
u1h_max2	Max Harmonic 2. order	12452	tmFracSec_t
u1h_max2	Max Harmonic 2. order	12454	float32
u1h_max3	Max Harmonic 3. order	12456	uint32_t
u1h_max3	Max Harmonic 3. order	12458	tmFracSec_t
u1h_max3	Max Harmonic 3. order	12460	float32
u1h_max4	Max Harmonic 4. order	12462	uint32_t
u1h_max4	Max Harmonic 4. order	12464	tmFracSec_t
u1h_max4	Max Harmonic 4. order	12466	float32
u1h_max5	Max Harmonic 5. order	12468	uint32_t
u1h_max5	Max Harmonic 5. order	12470	tmFracSec_t
u1h_max5	Max Harmonic 5. order	12472	float32
u1h_max6	Max Harmonic 6. order	12474	uint32_t
u1h_max6	Max Harmonic 6. order	12476	tmFracSec_t
u1h_max6	Max Harmonic 6. order	12478	float32
u1h_max7	Max Harmonic 7. order	12480	uint32_t
u1h_max7	Max Harmonic 7. order	12482	tmFracSec_t
u1h_max7	Max Harmonic 7. order	12484	float32
u1h_max8	Max Harmonic 8. order	12486	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u1h_max8	Max Harmonic 8. order	12488	tmFracSec_t
u1h_max8	Max Harmonic 8. order	12490	float32
u1h_max9	Max Harmonic 9. order	12492	uint32_t
u1h_max9	Max Harmonic 9. order	12494	tmFracSec_t
u1h_max9	Max Harmonic 9. order	12496	float32
u1h_max10	Max Harmonic 10. order	12498	uint32_t
u1h_max10	Max Harmonic 10. order	12500	tmFracSec_t
u1h_max10	Max Harmonic 10. order	12502	float32
u1h_max11	Max Harmonic 11. order	12504	uint32_t
u1h_max11	Max Harmonic 11. order	12506	tmFracSec_t
u1h_max11	Max Harmonic 11. order	12508	float32
u1h_max12	Max Harmonic 12. order	12510	uint32_t
u1h_max12	Max Harmonic 12. order	12512	tmFracSec_t
u1h_max12	Max Harmonic 12. order	12514	float32
u1h_max13	Max Harmonic 13. order	12516	uint32_t
u1h_max13	Max Harmonic 13. order	12518	tmFracSec_t
u1h_max13	Max Harmonic 13. order	12520	float32
u1h_max14	Max Harmonic 14. order	12522	uint32_t
u1h_max14	Max Harmonic 14. order	12524	tmFracSec_t
u1h_max14	Max Harmonic 14. order	12526	float32
u1h_max15	Max Harmonic 15. order	12528	uint32_t
u1h_max15	Max Harmonic 15. order	12530	tmFracSec_t
u1h_max15	Max Harmonic 15. order	12532	float32
u1h_max16	Max Harmonic 16. order	12534	uint32_t
u1h_max16	Max Harmonic 16. order	12536	tmFracSec_t
u1h_max16	Max Harmonic 16. order	12538	float32
u1h_max17	Max Harmonic 17. order	12540	uint32_t
u1h_max17	Max Harmonic 17. order	12542	tmFracSec_t
u1h_max17	Max Harmonic 17. order	12544	float32
u1h_max18	Max Harmonic 18. order	12546	uint32_t
u1h_max18	Max Harmonic 18. order	12548	tmFracSec_t
u1h_max18	Max Harmonic 18. order	12550	float32
u1h_max19	Max Harmonic 19. order	12552	uint32_t
u1h_max19	Max Harmonic 19. order	12554	tmFracSec_t
u1h_max19	Max Harmonic 19. order	12556	float32
u1h_max20	Max Harmonic 20. order	12558	uint32_t
u1h_max20	Max Harmonic 20. order	12560	tmFracSec_t
u1h_max20	Max Harmonic 20. order	12562	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u1h_max21	Max Harmonic 21. order	12564	uint32_t
u1h_max21	Max Harmonic 21. order	12566	tmFracSec_t
u1h_max21	Max Harmonic 21. order	12568	float32
u1h_max22	Max Harmonic 22. order	12570	uint32_t
u1h_max22	Max Harmonic 22. order	12572	tmFracSec_t
u1h_max22	Max Harmonic 22. order	12574	float32
u1h_max23	Max Harmonic 23. order	12576	uint32_t
u1h_max23	Max Harmonic 23. order	12578	tmFracSec_t
u1h_max23	Max Harmonic 23. order	12580	float32
u1h_max24	Max Harmonic 24. order	12582	uint32_t
u1h_max24	Max Harmonic 24. order	12584	tmFracSec_t
u1h_max24	Max Harmonic 24. order	12586	float32
u1h_max25	Max Harmonic 25. order	12588	uint32_t
u1h_max25	Max Harmonic 25. order	12590	tmFracSec_t
u1h_max25	Max Harmonic 25. order	12592	float32
u1h_max26	Max Harmonic 26. order	12594	uint32_t
u1h_max26	Max Harmonic 26. order	12596	tmFracSec_t
u1h_max26	Max Harmonic 26. order	12598	float32
u1h_max27	Max Harmonic 27. order	12600	uint32_t
u1h_max27	Max Harmonic 27. order	12602	tmFracSec_t
u1h_max27	Max Harmonic 27. order	12604	float32
u1h_max28	Max Harmonic 28. order	12606	uint32_t
u1h_max28	Max Harmonic 28. order	12608	tmFracSec_t
u1h_max28	Max Harmonic 28. order	12610	float32
u1h_max29	Max Harmonic 29. order	12612	uint32_t
u1h_max29	Max Harmonic 29. order	12614	tmFracSec_t
u1h_max29	Max Harmonic 29. order	12616	float32
u1h_max30	Max Harmonic 30. order	12618	uint32_t
u1h_max30	Max Harmonic 30. order	12620	tmFracSec_t
u1h_max30	Max Harmonic 30. order	12622	float32
u1h_max31	Max Harmonic 31. order	12624	uint32_t
u1h_max31	Max Harmonic 31. order	12626	tmFracSec_t
u1h_max31	Max Harmonic 31. order	12628	float32
u1h_max32	Max Harmonic 32. order	12630	uint32_t
u1h_max32	Max Harmonic 32. order	12632	tmFracSec_t
u1h_max32	Max Harmonic 32. order	12634	float32
u1h_max33	Max Harmonic 33. order	12636	uint32_t
u1h_max33	Max Harmonic 33. order	12638	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u1h_max33	Max Harmonic 33. order	12640	float32
u1h_max34	Max Harmonic 34. order	12642	uint32_t
u1h_max34	Max Harmonic 34. order	12644	tmFracSec_t
u1h_max34	Max Harmonic 34. order	12646	float32
u1h_max35	Max Harmonic 35. order	12648	uint32_t
u1h_max35	Max Harmonic 35. order	12650	tmFracSec_t
u1h_max35	Max Harmonic 35. order	12652	float32
u1h_max36	Max Harmonic 36. order	12654	uint32_t
u1h_max36	Max Harmonic 36. order	12656	tmFracSec_t
u1h_max36	Max Harmonic 36. order	12658	float32
u1h_max37	Max Harmonic 37. order	12660	uint32_t
u1h_max37	Max Harmonic 37. order	12662	tmFracSec_t
u1h_max37	Max Harmonic 37. order	12664	float32
u1h_max38	Max Harmonic 38. order	12666	uint32_t
u1h_max38	Max Harmonic 38. order	12668	tmFracSec_t
u1h_max38	Max Harmonic 38. order	12670	float32
u1h_max39	Max Harmonic 39. order	12672	uint32_t
u1h_max39	Max Harmonic 39. order	12674	tmFracSec_t
u1h_max39	Max Harmonic 39. order	12676	float32
u1h_max40	Max Harmonic 40. order	12678	uint32_t
u1h_max40	Max Harmonic 40. order	12680	tmFracSec_t
u1h_max40	Max Harmonic 40. order	12682	float32
u1h_max41	Max Harmonic 41. order	12684	uint32_t
u1h_max41	Max Harmonic 41. order	12686	tmFracSec_t
u1h_max41	Max Harmonic 41. order	12688	float32
u1h_max42	Max Harmonic 42. order	12690	uint32_t
u1h_max42	Max Harmonic 42. order	12692	tmFracSec_t
u1h_max42	Max Harmonic 42. order	12694	float32
u1h_max43	Max Harmonic 43. order	12696	uint32_t
u1h_max43	Max Harmonic 43. order	12698	tmFracSec_t
u1h_max43	Max Harmonic 43. order	12700	float32
u1h_max44	Max Harmonic 44. order	12702	uint32_t
u1h_max44	Max Harmonic 44. order	12704	tmFracSec_t
u1h_max44	Max Harmonic 44. order	12706	float32
u1h_max45	Max Harmonic 45. order	12708	uint32_t
u1h_max45	Max Harmonic 45. order	12710	tmFracSec_t
u1h_max45	Max Harmonic 45. order	12712	float32
u1h_max46	Max Harmonic 46. order	12714	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u1h_max46	Max Harmonic 46. order	12716	tmFracSec_t
u1h_max46	Max Harmonic 46. order	12718	float32
u1h_max47	Max Harmonic 47. order	12720	uint32_t
u1h_max47	Max Harmonic 47. order	12722	tmFracSec_t
u1h_max47	Max Harmonic 47. order	12724	float32
u1h_max48	Max Harmonic 48. order	12726	uint32_t
u1h_max48	Max Harmonic 48. order	12728	tmFracSec_t
u1h_max48	Max Harmonic 48. order	12730	float32
u1h_max49	Max Harmonic 49. order	12732	uint32_t
u1h_max49	Max Harmonic 49. order	12734	tmFracSec_t
u1h_max49	Max Harmonic 49. order	12736	float32
u1h_max50	Max Harmonic 50. order	12738	uint32_t
u1h_max50	Max Harmonic 50. order	12740	tmFracSec_t
u1h_max50	Max Harmonic 50. order	12742	float32
u2h_max2	Max Harmonic 2. order	12744	uint32_t
u2h_max2	Max Harmonic 2. order	12746	tmFracSec_t
u2h_max2	Max Harmonic 2. order	12748	float32
u2h_max3	Max Harmonic 3. order	12750	uint32_t
u2h_max3	Max Harmonic 3. order	12752	tmFracSec_t
u2h_max3	Max Harmonic 3. order	12754	float32
u2h_max4	Max Harmonic 4. order	12756	uint32_t
u2h_max4	Max Harmonic 4. order	12758	tmFracSec_t
u2h_max4	Max Harmonic 4. order	12760	float32
u2h_max5	Max Harmonic 5. order	12762	uint32_t
u2h_max5	Max Harmonic 5. order	12764	tmFracSec_t
u2h_max5	Max Harmonic 5. order	12766	float32
u2h_max6	Max Harmonic 6. order	12768	uint32_t
u2h_max6	Max Harmonic 6. order	12770	tmFracSec_t
u2h_max6	Max Harmonic 6. order	12772	float32
u2h_max7	Max Harmonic 7. order	12774	uint32_t
u2h_max7	Max Harmonic 7. order	12776	tmFracSec_t
u2h_max7	Max Harmonic 7. order	12778	float32
u2h_max8	Max Harmonic 8. order	12780	uint32_t
u2h_max8	Max Harmonic 8. order	12782	tmFracSec_t
u2h_max8	Max Harmonic 8. order	12784	float32
u2h_max9	Max Harmonic 9. order	12786	uint32_t
u2h_max9	Max Harmonic 9. order	12788	tmFracSec_t
u2h_max9	Max Harmonic 9. order	12790	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u2h_max10	Max Harmonic 10. order	12792	uint32_t
u2h_max10	Max Harmonic 10. order	12794	tmFracSec_t
u2h_max10	Max Harmonic 10. order	12796	float32
u2h_max11	Max Harmonic 11. order	12798	uint32_t
u2h_max11	Max Harmonic 11. order	12800	tmFracSec_t
u2h_max11	Max Harmonic 11. order	12802	float32
u2h_max12	Max Harmonic 12. order	12804	uint32_t
u2h_max12	Max Harmonic 12. order	12806	tmFracSec_t
u2h_max12	Max Harmonic 12. order	12808	float32
u2h_max13	Max Harmonic 13. order	12810	uint32_t
u2h_max13	Max Harmonic 13. order	12812	tmFracSec_t
u2h_max13	Max Harmonic 13. order	12814	float32
u2h_max14	Max Harmonic 14. order	12816	uint32_t
u2h_max14	Max Harmonic 14. order	12818	tmFracSec_t
u2h_max14	Max Harmonic 14. order	12820	float32
u2h_max15	Max Harmonic 15. order	12822	uint32_t
u2h_max15	Max Harmonic 15. order	12824	tmFracSec_t
u2h_max15	Max Harmonic 15. order	12826	float32
u2h_max16	Max Harmonic 16. order	12828	uint32_t
u2h_max16	Max Harmonic 16. order	12830	tmFracSec_t
u2h_max16	Max Harmonic 16. order	12832	float32
u2h_max17	Max Harmonic 17. order	12834	uint32_t
u2h_max17	Max Harmonic 17. order	12836	tmFracSec_t
u2h_max17	Max Harmonic 17. order	12838	float32
u2h_max18	Max Harmonic 18. order	12840	uint32_t
u2h_max18	Max Harmonic 18. order	12842	tmFracSec_t
u2h_max18	Max Harmonic 18. order	12844	float32
u2h_max19	Max Harmonic 19. order	12846	uint32_t
u2h_max19	Max Harmonic 19. order	12848	tmFracSec_t
u2h_max19	Max Harmonic 19. order	12850	float32
u2h_max20	Max Harmonic 20. order	12852	uint32_t
u2h_max20	Max Harmonic 20. order	12854	tmFracSec_t
u2h_max20	Max Harmonic 20. order	12856	float32
u2h_max21	Max Harmonic 21. order	12858	uint32_t
u2h_max21	Max Harmonic 21. order	12860	tmFracSec_t
u2h_max21	Max Harmonic 21. order	12862	float32
u2h_max22	Max Harmonic 22. order	12864	uint32_t
u2h_max22	Max Harmonic 22. order	12866	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u2h_max22	Max Harmonic 22. order	12868	float32
u2h_max23	Max Harmonic 23. order	12870	uint32_t
u2h_max23	Max Harmonic 23. order	12872	tmFracSec_t
u2h_max23	Max Harmonic 23. order	12874	float32
u2h_max24	Max Harmonic 24. order	12876	uint32_t
u2h_max24	Max Harmonic 24. order	12878	tmFracSec_t
u2h_max24	Max Harmonic 24. order	12880	float32
u2h_max25	Max Harmonic 25. order	12882	uint32_t
u2h_max25	Max Harmonic 25. order	12884	tmFracSec_t
u2h_max25	Max Harmonic 25. order	12886	float32
u2h_max26	Max Harmonic 26. order	12888	uint32_t
u2h_max26	Max Harmonic 26. order	12890	tmFracSec_t
u2h_max26	Max Harmonic 26. order	12892	float32
u2h_max27	Max Harmonic 27. order	12894	uint32_t
u2h_max27	Max Harmonic 27. order	12896	tmFracSec_t
u2h_max27	Max Harmonic 27. order	12898	float32
u2h_max28	Max Harmonic 28. order	12900	uint32_t
u2h_max28	Max Harmonic 28. order	12902	tmFracSec_t
u2h_max28	Max Harmonic 28. order	12904	float32
u2h_max29	Max Harmonic 29. order	12906	uint32_t
u2h_max29	Max Harmonic 29. order	12908	tmFracSec_t
u2h_max29	Max Harmonic 29. order	12910	float32
u2h_max30	Max Harmonic 30. order	12912	uint32_t
u2h_max30	Max Harmonic 30. order	12914	tmFracSec_t
u2h_max30	Max Harmonic 30. order	12916	float32
u2h_max31	Max Harmonic 31. order	12918	uint32_t
u2h_max31	Max Harmonic 31. order	12920	tmFracSec_t
u2h_max31	Max Harmonic 31. order	12922	float32
u2h_max32	Max Harmonic 32. order	12924	uint32_t
u2h_max32	Max Harmonic 32. order	12926	tmFracSec_t
u2h_max32	Max Harmonic 32. order	12928	float32
u2h_max33	Max Harmonic 33. order	12930	uint32_t
u2h_max33	Max Harmonic 33. order	12932	tmFracSec_t
u2h_max33	Max Harmonic 33. order	12934	float32
u2h_max34	Max Harmonic 34. order	12936	uint32_t
u2h_max34	Max Harmonic 34. order	12938	tmFracSec_t
u2h_max34	Max Harmonic 34. order	12940	float32
u2h_max35	Max Harmonic 35. order	12942	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u2h_max35	Max Harmonic 35. order	12944	tmFracSec_t
u2h_max35	Max Harmonic 35. order	12946	float32
u2h_max36	Max Harmonic 36. order	12948	uint32_t
u2h_max36	Max Harmonic 36. order	12950	tmFracSec_t
u2h_max36	Max Harmonic 36. order	12952	float32
u2h_max37	Max Harmonic 37. order	12954	uint32_t
u2h_max37	Max Harmonic 37. order	12956	tmFracSec_t
u2h_max37	Max Harmonic 37. order	12958	float32
u2h_max38	Max Harmonic 38. order	12960	uint32_t
u2h_max38	Max Harmonic 38. order	12962	tmFracSec_t
u2h_max38	Max Harmonic 38. order	12964	float32
u2h_max39	Max Harmonic 39. order	12966	uint32_t
u2h_max39	Max Harmonic 39. order	12968	tmFracSec_t
u2h_max39	Max Harmonic 39. order	12970	float32
u2h_max40	Max Harmonic 40. order	12972	uint32_t
u2h_max40	Max Harmonic 40. order	12974	tmFracSec_t
u2h_max40	Max Harmonic 40. order	12976	float32
u2h_max41	Max Harmonic 41. order	12978	uint32_t
u2h_max41	Max Harmonic 41. order	12980	tmFracSec_t
u2h_max41	Max Harmonic 41. order	12982	float32
u2h_max42	Max Harmonic 42. order	12984	uint32_t
u2h_max42	Max Harmonic 42. order	12986	tmFracSec_t
u2h_max42	Max Harmonic 42. order	12988	float32
u2h_max43	Max Harmonic 43. order	12990	uint32_t
u2h_max43	Max Harmonic 43. order	12992	tmFracSec_t
u2h_max43	Max Harmonic 43. order	12994	float32
u2h_max44	Max Harmonic 44. order	12996	uint32_t
u2h_max44	Max Harmonic 44. order	12998	tmFracSec_t
u2h_max44	Max Harmonic 44. order	13000	float32
u2h_max45	Max Harmonic 45. order	13002	uint32_t
u2h_max45	Max Harmonic 45. order	13004	tmFracSec_t
u2h_max45	Max Harmonic 45. order	13006	float32
u2h_max46	Max Harmonic 46. order	13008	uint32_t
u2h_max46	Max Harmonic 46. order	13010	tmFracSec_t
u2h_max46	Max Harmonic 46. order	13012	float32
u2h_max47	Max Harmonic 47. order	13014	uint32_t
u2h_max47	Max Harmonic 47. order	13016	tmFracSec_t
u2h_max47	Max Harmonic 47. order	13018	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u2h_max48	Max Harmonic 48. order	13020	uint32_t
u2h_max48	Max Harmonic 48. order	13022	tmFracSec_t
u2h_max48	Max Harmonic 48. order	13024	float32
u2h_max49	Max Harmonic 49. order	13026	uint32_t
u2h_max49	Max Harmonic 49. order	13028	tmFracSec_t
u2h_max49	Max Harmonic 49. order	13030	float32
u2h_max50	Max Harmonic 50. order	13032	uint32_t
u2h_max50	Max Harmonic 50. order	13034	tmFracSec_t
u2h_max50	Max Harmonic 50. order	13036	float32
u3h_max2	Max Harmonic 2. order	13038	uint32_t
u3h_max2	Max Harmonic 2. order	13040	tmFracSec_t
u3h_max2	Max Harmonic 2. order	13042	float32
u3h_max3	Max Harmonic 3. order	13044	uint32_t
u3h_max3	Max Harmonic 3. order	13046	tmFracSec_t
u3h_max3	Max Harmonic 3. order	13048	float32
u3h_max4	Max Harmonic 4. order	13050	uint32_t
u3h_max4	Max Harmonic 4. order	13052	tmFracSec_t
u3h_max4	Max Harmonic 4. order	13054	float32
u3h_max5	Max Harmonic 5. order	13056	uint32_t
u3h_max5	Max Harmonic 5. order	13058	tmFracSec_t
u3h_max5	Max Harmonic 5. order	13060	float32
u3h_max6	Max Harmonic 6. order	13062	uint32_t
u3h_max6	Max Harmonic 6. order	13064	tmFracSec_t
u3h_max6	Max Harmonic 6. order	13066	float32
u3h_max7	Max Harmonic 7. order	13068	uint32_t
u3h_max7	Max Harmonic 7. order	13070	tmFracSec_t
u3h_max7	Max Harmonic 7. order	13072	float32
u3h_max8	Max Harmonic 8. order	13074	uint32_t
u3h_max8	Max Harmonic 8. order	13076	tmFracSec_t
u3h_max8	Max Harmonic 8. order	13078	float32
u3h_max9	Max Harmonic 9. order	13080	uint32_t
u3h_max9	Max Harmonic 9. order	13082	tmFracSec_t
u3h_max9	Max Harmonic 9. order	13084	float32
u3h_max10	Max Harmonic 10. order	13086	uint32_t
u3h_max10	Max Harmonic 10. order	13088	tmFracSec_t
u3h_max10	Max Harmonic 10. order	13090	float32
u3h_max11	Max Harmonic 11. order	13092	uint32_t
u3h_max11	Max Harmonic 11. order	13094	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u3h_max11	Max Harmonic 11. order	13096	float32
u3h_max12	Max Harmonic 12. order	13098	uint32_t
u3h_max12	Max Harmonic 12. order	13100	tmFracSec_t
u3h_max12	Max Harmonic 12. order	13102	float32
u3h_max13	Max Harmonic 13. order	13104	uint32_t
u3h_max13	Max Harmonic 13. order	13106	tmFracSec_t
u3h_max13	Max Harmonic 13. order	13108	float32
u3h_max14	Max Harmonic 14. order	13110	uint32_t
u3h_max14	Max Harmonic 14. order	13112	tmFracSec_t
u3h_max14	Max Harmonic 14. order	13114	float32
u3h_max15	Max Harmonic 15. order	13116	uint32_t
u3h_max15	Max Harmonic 15. order	13118	tmFracSec_t
u3h_max15	Max Harmonic 15. order	13120	float32
u3h_max16	Max Harmonic 16. order	13122	uint32_t
u3h_max16	Max Harmonic 16. order	13124	tmFracSec_t
u3h_max16	Max Harmonic 16. order	13126	float32
u3h_max17	Max Harmonic 17. order	13128	uint32_t
u3h_max17	Max Harmonic 17. order	13130	tmFracSec_t
u3h_max17	Max Harmonic 17. order	13132	float32
u3h_max18	Max Harmonic 18. order	13134	uint32_t
u3h_max18	Max Harmonic 18. order	13136	tmFracSec_t
u3h_max18	Max Harmonic 18. order	13138	float32
u3h_max19	Max Harmonic 19. order	13140	uint32_t
u3h_max19	Max Harmonic 19. order	13142	tmFracSec_t
u3h_max19	Max Harmonic 19. order	13144	float32
u3h_max20	Max Harmonic 20. order	13146	uint32_t
u3h_max20	Max Harmonic 20. order	13148	tmFracSec_t
u3h_max20	Max Harmonic 20. order	13150	float32
u3h_max21	Max Harmonic 21. order	13152	uint32_t
u3h_max21	Max Harmonic 21. order	13154	tmFracSec_t
u3h_max21	Max Harmonic 21. order	13156	float32
u3h_max22	Max Harmonic 22. order	13158	uint32_t
u3h_max22	Max Harmonic 22. order	13160	tmFracSec_t
u3h_max22	Max Harmonic 22. order	13162	float32
u3h_max23	Max Harmonic 23. order	13164	uint32_t
u3h_max23	Max Harmonic 23. order	13166	tmFracSec_t
u3h_max23	Max Harmonic 23. order	13168	float32
u3h_max24	Max Harmonic 24. order	13170	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u3h_max24	Max Harmonic 24. order	13172	tmFracSec_t
u3h_max24	Max Harmonic 24. order	13174	float32
u3h_max25	Max Harmonic 25. order	13176	uint32_t
u3h_max25	Max Harmonic 25. order	13178	tmFracSec_t
u3h_max25	Max Harmonic 25. order	13180	float32
u3h_max26	Max Harmonic 26. order	13182	uint32_t
u3h_max26	Max Harmonic 26. order	13184	tmFracSec_t
u3h_max26	Max Harmonic 26. order	13186	float32
u3h_max27	Max Harmonic 27. order	13188	uint32_t
u3h_max27	Max Harmonic 27. order	13190	tmFracSec_t
u3h_max27	Max Harmonic 27. order	13192	float32
u3h_max28	Max Harmonic 28. order	13194	uint32_t
u3h_max28	Max Harmonic 28. order	13196	tmFracSec_t
u3h_max28	Max Harmonic 28. order	13198	float32
u3h_max29	Max Harmonic 29. order	13200	uint32_t
u3h_max29	Max Harmonic 29. order	13202	tmFracSec_t
u3h_max29	Max Harmonic 29. order	13204	float32
u3h_max30	Max Harmonic 30. order	13206	uint32_t
u3h_max30	Max Harmonic 30. order	13208	tmFracSec_t
u3h_max30	Max Harmonic 30. order	13210	float32
u3h_max31	Max Harmonic 31. order	13212	uint32_t
u3h_max31	Max Harmonic 31. order	13214	tmFracSec_t
u3h_max31	Max Harmonic 31. order	13216	float32
u3h_max32	Max Harmonic 32. order	13218	uint32_t
u3h_max32	Max Harmonic 32. order	13220	tmFracSec_t
u3h_max32	Max Harmonic 32. order	13222	float32
u3h_max33	Max Harmonic 33. order	13224	uint32_t
u3h_max33	Max Harmonic 33. order	13226	tmFracSec_t
u3h_max33	Max Harmonic 33. order	13228	float32
u3h_max34	Max Harmonic 34. order	13230	uint32_t
u3h_max34	Max Harmonic 34. order	13232	tmFracSec_t
u3h_max34	Max Harmonic 34. order	13234	float32
u3h_max35	Max Harmonic 35. order	13236	uint32_t
u3h_max35	Max Harmonic 35. order	13238	tmFracSec_t
u3h_max35	Max Harmonic 35. order	13240	float32
u3h_max36	Max Harmonic 36. order	13242	uint32_t
u3h_max36	Max Harmonic 36. order	13244	tmFracSec_t
u3h_max36	Max Harmonic 36. order	13246	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u3h_max37	Max Harmonic 37. order	13248	uint32_t
u3h_max37	Max Harmonic 37. order	13250	tmFracSec_t
u3h_max37	Max Harmonic 37. order	13252	float32
u3h_max38	Max Harmonic 38. order	13254	uint32_t
u3h_max38	Max Harmonic 38. order	13256	tmFracSec_t
u3h_max38	Max Harmonic 38. order	13258	float32
u3h_max39	Max Harmonic 39. order	13260	uint32_t
u3h_max39	Max Harmonic 39. order	13262	tmFracSec_t
u3h_max39	Max Harmonic 39. order	13264	float32
u3h_max40	Max Harmonic 40. order	13266	uint32_t
u3h_max40	Max Harmonic 40. order	13268	tmFracSec_t
u3h_max40	Max Harmonic 40. order	13270	float32
u3h_max41	Max Harmonic 41. order	13272	uint32_t
u3h_max41	Max Harmonic 41. order	13274	tmFracSec_t
u3h_max41	Max Harmonic 41. order	13276	float32
u3h_max42	Max Harmonic 42. order	13278	uint32_t
u3h_max42	Max Harmonic 42. order	13280	tmFracSec_t
u3h_max42	Max Harmonic 42. order	13282	float32
u3h_max43	Max Harmonic 43. order	13284	uint32_t
u3h_max43	Max Harmonic 43. order	13286	tmFracSec_t
u3h_max43	Max Harmonic 43. order	13288	float32
u3h_max44	Max Harmonic 44. order	13290	uint32_t
u3h_max44	Max Harmonic 44. order	13292	tmFracSec_t
u3h_max44	Max Harmonic 44. order	13294	float32
u3h_max45	Max Harmonic 45. order	13296	uint32_t
u3h_max45	Max Harmonic 45. order	13298	tmFracSec_t
u3h_max45	Max Harmonic 45. order	13300	float32
u3h_max46	Max Harmonic 46. order	13302	uint32_t
u3h_max46	Max Harmonic 46. order	13304	tmFracSec_t
u3h_max46	Max Harmonic 46. order	13306	float32
u3h_max47	Max Harmonic 47. order	13308	uint32_t
u3h_max47	Max Harmonic 47. order	13310	tmFracSec_t
u3h_max47	Max Harmonic 47. order	13312	float32
u3h_max48	Max Harmonic 48. order	13314	uint32_t
u3h_max48	Max Harmonic 48. order	13316	tmFracSec_t
u3h_max48	Max Harmonic 48. order	13318	float32
u3h_max49	Max Harmonic 49. order	13320	uint32_t
u3h_max49	Max Harmonic 49. order	13322	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u3h_max49	Max Harmonic 49. order	13324	float32
u3h_max50	Max Harmonic 50. order	13326	uint32_t
u3h_max50	Max Harmonic 50. order	13328	tmFracSec_t
u3h_max50	Max Harmonic 50. order	13330	float32
u0h_max2	Max Harmonic 2. order	13332	uint32_t
u0h_max2	Max Harmonic 2. order	13334	tmFracSec_t
u0h_max2	Max Harmonic 2. order	13336	float32
u0h_max3	Max Harmonic 3. order	13338	uint32_t
u0h_max3	Max Harmonic 3. order	13340	tmFracSec_t
u0h_max3	Max Harmonic 3. order	13342	float32
u0h_max4	Max Harmonic 4. order	13344	uint32_t
u0h_max4	Max Harmonic 4. order	13346	tmFracSec_t
u0h_max4	Max Harmonic 4. order	13348	float32
u0h_max5	Max Harmonic 5. order	13350	uint32_t
u0h_max5	Max Harmonic 5. order	13352	tmFracSec_t
u0h_max5	Max Harmonic 5. order	13354	float32
u0h_max6	Max Harmonic 6. order	13356	uint32_t
u0h_max6	Max Harmonic 6. order	13358	tmFracSec_t
u0h_max6	Max Harmonic 6. order	13360	float32
u0h_max7	Max Harmonic 7. order	13362	uint32_t
u0h_max7	Max Harmonic 7. order	13364	tmFracSec_t
u0h_max7	Max Harmonic 7. order	13366	float32
u0h_max8	Max Harmonic 8. order	13368	uint32_t
u0h_max8	Max Harmonic 8. order	13370	tmFracSec_t
u0h_max8	Max Harmonic 8. order	13372	float32
u0h_max9	Max Harmonic 9. order	13374	uint32_t
u0h_max9	Max Harmonic 9. order	13376	tmFracSec_t
u0h_max9	Max Harmonic 9. order	13378	float32
u0h_max10	Max Harmonic 10. order	13380	uint32_t
u0h_max10	Max Harmonic 10. order	13382	tmFracSec_t
u0h_max10	Max Harmonic 10. order	13384	float32
u0h_max11	Max Harmonic 11. order	13386	uint32_t
u0h_max11	Max Harmonic 11. order	13388	tmFracSec_t
u0h_max11	Max Harmonic 11. order	13390	float32
u0h_max12	Max Harmonic 12. order	13392	uint32_t
u0h_max12	Max Harmonic 12. order	13394	tmFracSec_t
u0h_max12	Max Harmonic 12. order	13396	float32
u0h_max13	Max Harmonic 13. order	13398	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u0h_max13	Max Harmonic 13. order	13400	tmFracSec_t
u0h_max13	Max Harmonic 13. order	13402	float32
u0h_max14	Max Harmonic 14. order	13404	uint32_t
u0h_max14	Max Harmonic 14. order	13406	tmFracSec_t
u0h_max14	Max Harmonic 14. order	13408	float32
u0h_max15	Max Harmonic 15. order	13410	uint32_t
u0h_max15	Max Harmonic 15. order	13412	tmFracSec_t
u0h_max15	Max Harmonic 15. order	13414	float32
u0h_max16	Max Harmonic 16. order	13416	uint32_t
u0h_max16	Max Harmonic 16. order	13418	tmFracSec_t
u0h_max16	Max Harmonic 16. order	13420	float32
u0h_max17	Max Harmonic 17. order	13422	uint32_t
u0h_max17	Max Harmonic 17. order	13424	tmFracSec_t
u0h_max17	Max Harmonic 17. order	13426	float32
u0h_max18	Max Harmonic 18. order	13428	uint32_t
u0h_max18	Max Harmonic 18. order	13430	tmFracSec_t
u0h_max18	Max Harmonic 18. order	13432	float32
u0h_max19	Max Harmonic 19. order	13434	uint32_t
u0h_max19	Max Harmonic 19. order	13436	tmFracSec_t
u0h_max19	Max Harmonic 19. order	13438	float32
u0h_max20	Max Harmonic 20. order	13440	uint32_t
u0h_max20	Max Harmonic 20. order	13442	tmFracSec_t
u0h_max20	Max Harmonic 20. order	13444	float32
u0h_max21	Max Harmonic 21. order	13446	uint32_t
u0h_max21	Max Harmonic 21. order	13448	tmFracSec_t
u0h_max21	Max Harmonic 21. order	13450	float32
u0h_max22	Max Harmonic 22. order	13452	uint32_t
u0h_max22	Max Harmonic 22. order	13454	tmFracSec_t
u0h_max22	Max Harmonic 22. order	13456	float32
u0h_max23	Max Harmonic 23. order	13458	uint32_t
u0h_max23	Max Harmonic 23. order	13460	tmFracSec_t
u0h_max23	Max Harmonic 23. order	13462	float32
u0h_max24	Max Harmonic 24. order	13464	uint32_t
u0h_max24	Max Harmonic 24. order	13466	tmFracSec_t
u0h_max24	Max Harmonic 24. order	13468	float32
u0h_max25	Max Harmonic 25. order	13470	uint32_t
u0h_max25	Max Harmonic 25. order	13472	tmFracSec_t
u0h_max25	Max Harmonic 25. order	13474	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u0h_max26	Max Harmonic 26. order	13476	uint32_t
u0h_max26	Max Harmonic 26. order	13478	tmFracSec_t
u0h_max26	Max Harmonic 26. order	13480	float32
u0h_max27	Max Harmonic 27. order	13482	uint32_t
u0h_max27	Max Harmonic 27. order	13484	tmFracSec_t
u0h_max27	Max Harmonic 27. order	13486	float32
u0h_max28	Max Harmonic 28. order	13488	uint32_t
u0h_max28	Max Harmonic 28. order	13490	tmFracSec_t
u0h_max28	Max Harmonic 28. order	13492	float32
u0h_max29	Max Harmonic 29. order	13494	uint32_t
u0h_max29	Max Harmonic 29. order	13496	tmFracSec_t
u0h_max29	Max Harmonic 29. order	13498	float32
u0h_max30	Max Harmonic 30. order	13500	uint32_t
u0h_max30	Max Harmonic 30. order	13502	tmFracSec_t
u0h_max30	Max Harmonic 30. order	13504	float32
u0h_max31	Max Harmonic 31. order	13506	uint32_t
u0h_max31	Max Harmonic 31. order	13508	tmFracSec_t
u0h_max31	Max Harmonic 31. order	13510	float32
u0h_max32	Max Harmonic 32. order	13512	uint32_t
u0h_max32	Max Harmonic 32. order	13514	tmFracSec_t
u0h_max32	Max Harmonic 32. order	13516	float32
u0h_max33	Max Harmonic 33. order	13518	uint32_t
u0h_max33	Max Harmonic 33. order	13520	tmFracSec_t
u0h_max33	Max Harmonic 33. order	13522	float32
u0h_max34	Max Harmonic 34. order	13524	uint32_t
u0h_max34	Max Harmonic 34. order	13526	tmFracSec_t
u0h_max34	Max Harmonic 34. order	13528	float32
u0h_max35	Max Harmonic 35. order	13530	uint32_t
u0h_max35	Max Harmonic 35. order	13532	tmFracSec_t
u0h_max35	Max Harmonic 35. order	13534	float32
u0h_max36	Max Harmonic 36. order	13536	uint32_t
u0h_max36	Max Harmonic 36. order	13538	tmFracSec_t
u0h_max36	Max Harmonic 36. order	13540	float32
u0h_max37	Max Harmonic 37. order	13542	uint32_t
u0h_max37	Max Harmonic 37. order	13544	tmFracSec_t
u0h_max37	Max Harmonic 37. order	13546	float32
u0h_max38	Max Harmonic 38. order	13548	uint32_t
u0h_max38	Max Harmonic 38. order	13550	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u0h_max38	Max Harmonic 38. order	13552	float32
u0h_max39	Max Harmonic 39. order	13554	uint32_t
u0h_max39	Max Harmonic 39. order	13556	tmFracSec_t
u0h_max39	Max Harmonic 39. order	13558	float32
u0h_max40	Max Harmonic 40. order	13560	uint32_t
u0h_max40	Max Harmonic 40. order	13562	tmFracSec_t
u0h_max40	Max Harmonic 40. order	13564	float32
u0h_max41	Max Harmonic 41. order	13566	uint32_t
u0h_max41	Max Harmonic 41. order	13568	tmFracSec_t
u0h_max41	Max Harmonic 41. order	13570	float32
u0h_max42	Max Harmonic 42. order	13572	uint32_t
u0h_max42	Max Harmonic 42. order	13574	tmFracSec_t
u0h_max42	Max Harmonic 42. order	13576	float32
u0h_max43	Max Harmonic 43. order	13578	uint32_t
u0h_max43	Max Harmonic 43. order	13580	tmFracSec_t
u0h_max43	Max Harmonic 43. order	13582	float32
u0h_max44	Max Harmonic 44. order	13584	uint32_t
u0h_max44	Max Harmonic 44. order	13586	tmFracSec_t
u0h_max44	Max Harmonic 44. order	13588	float32
u0h_max45	Max Harmonic 45. order	13590	uint32_t
u0h_max45	Max Harmonic 45. order	13592	tmFracSec_t
u0h_max45	Max Harmonic 45. order	13594	float32
u0h_max46	Max Harmonic 46. order	13596	uint32_t
u0h_max46	Max Harmonic 46. order	13598	tmFracSec_t
u0h_max46	Max Harmonic 46. order	13600	float32
u0h_max47	Max Harmonic 47. order	13602	uint32_t
u0h_max47	Max Harmonic 47. order	13604	tmFracSec_t
u0h_max47	Max Harmonic 47. order	13606	float32
u0h_max48	Max Harmonic 48. order	13608	uint32_t
u0h_max48	Max Harmonic 48. order	13610	tmFracSec_t
u0h_max48	Max Harmonic 48. order	13612	float32
u0h_max49	Max Harmonic 49. order	13614	uint32_t
u0h_max49	Max Harmonic 49. order	13616	tmFracSec_t
u0h_max49	Max Harmonic 49. order	13618	float32
u0h_max50	Max Harmonic 50. order	13620	uint32_t
u0h_max50	Max Harmonic 50. order	13622	tmFracSec_t
u0h_max50	Max Harmonic 50. order	13624	float32
u12h_max2	Max Harmonic 2. order	13626	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u12h_max2	Max Harmonic 2. order	13628	tmFracSec_t
u12h_max2	Max Harmonic 2. order	13630	float32
u12h_max3	Max Harmonic 3. order	13632	uint32_t
u12h_max3	Max Harmonic 3. order	13634	tmFracSec_t
u12h_max3	Max Harmonic 3. order	13636	float32
u12h_max4	Max Harmonic 4. order	13638	uint32_t
u12h_max4	Max Harmonic 4. order	13640	tmFracSec_t
u12h_max4	Max Harmonic 4. order	13642	float32
u12h_max5	Max Harmonic 5. order	13644	uint32_t
u12h_max5	Max Harmonic 5. order	13646	tmFracSec_t
u12h_max5	Max Harmonic 5. order	13648	float32
u12h_max6	Max Harmonic 6. order	13650	uint32_t
u12h_max6	Max Harmonic 6. order	13652	tmFracSec_t
u12h_max6	Max Harmonic 6. order	13654	float32
u12h_max7	Max Harmonic 7. order	13656	uint32_t
u12h_max7	Max Harmonic 7. order	13658	tmFracSec_t
u12h_max7	Max Harmonic 7. order	13660	float32
u12h_max8	Max Harmonic 8. order	13662	uint32_t
u12h_max8	Max Harmonic 8. order	13664	tmFracSec_t
u12h_max8	Max Harmonic 8. order	13666	float32
u12h_max9	Max Harmonic 9. order	13668	uint32_t
u12h_max9	Max Harmonic 9. order	13670	tmFracSec_t
u12h_max9	Max Harmonic 9. order	13672	float32
u12h_max10	Max Harmonic 10. order	13674	uint32_t
u12h_max10	Max Harmonic 10. order	13676	tmFracSec_t
u12h_max10	Max Harmonic 10. order	13678	float32
u12h_max11	Max Harmonic 11. order	13680	uint32_t
u12h_max11	Max Harmonic 11. order	13682	tmFracSec_t
u12h_max11	Max Harmonic 11. order	13684	float32
u12h_max12	Max Harmonic 12. order	13686	uint32_t
u12h_max12	Max Harmonic 12. order	13688	tmFracSec_t
u12h_max12	Max Harmonic 12. order	13690	float32
u12h_max13	Max Harmonic 13. order	13692	uint32_t
u12h_max13	Max Harmonic 13. order	13694	tmFracSec_t
u12h_max13	Max Harmonic 13. order	13696	float32
u12h_max14	Max Harmonic 14. order	13698	uint32_t
u12h_max14	Max Harmonic 14. order	13700	tmFracSec_t
u12h_max14	Max Harmonic 14. order	13702	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u12h_max15	Max Harmonic 15. order	13704	uint32_t
u12h_max15	Max Harmonic 15. order	13706	tmFracSec_t
u12h_max15	Max Harmonic 15. order	13708	float32
u12h_max16	Max Harmonic 16. order	13710	uint32_t
u12h_max16	Max Harmonic 16. order	13712	tmFracSec_t
u12h_max16	Max Harmonic 16. order	13714	float32
u12h_max17	Max Harmonic 17. order	13716	uint32_t
u12h_max17	Max Harmonic 17. order	13718	tmFracSec_t
u12h_max17	Max Harmonic 17. order	13720	float32
u12h_max18	Max Harmonic 18. order	13722	uint32_t
u12h_max18	Max Harmonic 18. order	13724	tmFracSec_t
u12h_max18	Max Harmonic 18. order	13726	float32
u12h_max19	Max Harmonic 19. order	13728	uint32_t
u12h_max19	Max Harmonic 19. order	13730	tmFracSec_t
u12h_max19	Max Harmonic 19. order	13732	float32
u12h_max20	Max Harmonic 20. order	13734	uint32_t
u12h_max20	Max Harmonic 20. order	13736	tmFracSec_t
u12h_max20	Max Harmonic 20. order	13738	float32
u12h_max21	Max Harmonic 21. order	13740	uint32_t
u12h_max21	Max Harmonic 21. order	13742	tmFracSec_t
u12h_max21	Max Harmonic 21. order	13744	float32
u12h_max22	Max Harmonic 22. order	13746	uint32_t
u12h_max22	Max Harmonic 22. order	13748	tmFracSec_t
u12h_max22	Max Harmonic 22. order	13750	float32
u12h_max23	Max Harmonic 23. order	13752	uint32_t
u12h_max23	Max Harmonic 23. order	13754	tmFracSec_t
u12h_max23	Max Harmonic 23. order	13756	float32
u12h_max24	Max Harmonic 24. order	13758	uint32_t
u12h_max24	Max Harmonic 24. order	13760	tmFracSec_t
u12h_max24	Max Harmonic 24. order	13762	float32
u12h_max25	Max Harmonic 25. order	13764	uint32_t
u12h_max25	Max Harmonic 25. order	13766	tmFracSec_t
u12h_max25	Max Harmonic 25. order	13768	float32
u12h_max26	Max Harmonic 26. order	13770	uint32_t
u12h_max26	Max Harmonic 26. order	13772	tmFracSec_t
u12h_max26	Max Harmonic 26. order	13774	float32
u12h_max27	Max Harmonic 27. order	13776	uint32_t
u12h_max27	Max Harmonic 27. order	13778	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u12h_max27	Max Harmonic 27. order	13780	float32
u12h_max28	Max Harmonic 28. order	13782	uint32_t
u12h_max28	Max Harmonic 28. order	13784	tmFracSec_t
u12h_max28	Max Harmonic 28. order	13786	float32
u12h_max29	Max Harmonic 29. order	13788	uint32_t
u12h_max29	Max Harmonic 29. order	13790	tmFracSec_t
u12h_max29	Max Harmonic 29. order	13792	float32
u12h_max30	Max Harmonic 30. order	13794	uint32_t
u12h_max30	Max Harmonic 30. order	13796	tmFracSec_t
u12h_max30	Max Harmonic 30. order	13798	float32
u12h_max31	Max Harmonic 31. order	13800	uint32_t
u12h_max31	Max Harmonic 31. order	13802	tmFracSec_t
u12h_max31	Max Harmonic 31. order	13804	float32
u12h_max32	Max Harmonic 32. order	13806	uint32_t
u12h_max32	Max Harmonic 32. order	13808	tmFracSec_t
u12h_max32	Max Harmonic 32. order	13810	float32
u12h_max33	Max Harmonic 33. order	13812	uint32_t
u12h_max33	Max Harmonic 33. order	13814	tmFracSec_t
u12h_max33	Max Harmonic 33. order	13816	float32
u12h_max34	Max Harmonic 34. order	13818	uint32_t
u12h_max34	Max Harmonic 34. order	13820	tmFracSec_t
u12h_max34	Max Harmonic 34. order	13822	float32
u12h_max35	Max Harmonic 35. order	13824	uint32_t
u12h_max35	Max Harmonic 35. order	13826	tmFracSec_t
u12h_max35	Max Harmonic 35. order	13828	float32
u12h_max36	Max Harmonic 36. order	13830	uint32_t
u12h_max36	Max Harmonic 36. order	13832	tmFracSec_t
u12h_max36	Max Harmonic 36. order	13834	float32
u12h_max37	Max Harmonic 37. order	13836	uint32_t
u12h_max37	Max Harmonic 37. order	13838	tmFracSec_t
u12h_max37	Max Harmonic 37. order	13840	float32
u12h_max38	Max Harmonic 38. order	13842	uint32_t
u12h_max38	Max Harmonic 38. order	13844	tmFracSec_t
u12h_max38	Max Harmonic 38. order	13846	float32
u12h_max39	Max Harmonic 39. order	13848	uint32_t
u12h_max39	Max Harmonic 39. order	13850	tmFracSec_t
u12h_max39	Max Harmonic 39. order	13852	float32
u12h_max40	Max Harmonic 40. order	13854	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u12h_max40	Max Harmonic 40. order	13856	tmFracSec_t
u12h_max40	Max Harmonic 40. order	13858	float32
u12h_max41	Max Harmonic 41. order	13860	uint32_t
u12h_max41	Max Harmonic 41. order	13862	tmFracSec_t
u12h_max41	Max Harmonic 41. order	13864	float32
u12h_max42	Max Harmonic 42. order	13866	uint32_t
u12h_max42	Max Harmonic 42. order	13868	tmFracSec_t
u12h_max42	Max Harmonic 42. order	13870	float32
u12h_max43	Max Harmonic 43. order	13872	uint32_t
u12h_max43	Max Harmonic 43. order	13874	tmFracSec_t
u12h_max43	Max Harmonic 43. order	13876	float32
u12h_max44	Max Harmonic 44. order	13878	uint32_t
u12h_max44	Max Harmonic 44. order	13880	tmFracSec_t
u12h_max44	Max Harmonic 44. order	13882	float32
u12h_max45	Max Harmonic 45. order	13884	uint32_t
u12h_max45	Max Harmonic 45. order	13886	tmFracSec_t
u12h_max45	Max Harmonic 45. order	13888	float32
u12h_max46	Max Harmonic 46. order	13890	uint32_t
u12h_max46	Max Harmonic 46. order	13892	tmFracSec_t
u12h_max46	Max Harmonic 46. order	13894	float32
u12h_max47	Max Harmonic 47. order	13896	uint32_t
u12h_max47	Max Harmonic 47. order	13898	tmFracSec_t
u12h_max47	Max Harmonic 47. order	13900	float32
u12h_max48	Max Harmonic 48. order	13902	uint32_t
u12h_max48	Max Harmonic 48. order	13904	tmFracSec_t
u12h_max48	Max Harmonic 48. order	13906	float32
u12h_max49	Max Harmonic 49. order	13908	uint32_t
u12h_max49	Max Harmonic 49. order	13910	tmFracSec_t
u12h_max49	Max Harmonic 49. order	13912	float32
u12h_max50	Max Harmonic 50. order	13914	uint32_t
u12h_max50	Max Harmonic 50. order	13916	tmFracSec_t
u12h_max50	Max Harmonic 50. order	13918	float32
u23h_max2	Max Harmonic 2. order	13920	uint32_t
u23h_max2	Max Harmonic 2. order	13922	tmFracSec_t
u23h_max2	Max Harmonic 2. order	13924	float32
u23h_max3	Max Harmonic 3. order	13926	uint32_t
u23h_max3	Max Harmonic 3. order	13928	tmFracSec_t
u23h_max3	Max Harmonic 3. order	13930	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u23h_max4	Max Harmonic 4. order	13932	uint32_t
u23h_max4	Max Harmonic 4. order	13934	tmFracSec_t
u23h_max4	Max Harmonic 4. order	13936	float32
u23h_max5	Max Harmonic 5. order	13938	uint32_t
u23h_max5	Max Harmonic 5. order	13940	tmFracSec_t
u23h_max5	Max Harmonic 5. order	13942	float32
u23h_max6	Max Harmonic 6. order	13944	uint32_t
u23h_max6	Max Harmonic 6. order	13946	tmFracSec_t
u23h_max6	Max Harmonic 6. order	13948	float32
u23h_max7	Max Harmonic 7. order	13950	uint32_t
u23h_max7	Max Harmonic 7. order	13952	tmFracSec_t
u23h_max7	Max Harmonic 7. order	13954	float32
u23h_max8	Max Harmonic 8. order	13956	uint32_t
u23h_max8	Max Harmonic 8. order	13958	tmFracSec_t
u23h_max8	Max Harmonic 8. order	13960	float32
u23h_max9	Max Harmonic 9. order	13962	uint32_t
u23h_max9	Max Harmonic 9. order	13964	tmFracSec_t
u23h_max9	Max Harmonic 9. order	13966	float32
u23h_max10	Max Harmonic 10. order	13968	uint32_t
u23h_max10	Max Harmonic 10. order	13970	tmFracSec_t
u23h_max10	Max Harmonic 10. order	13972	float32
u23h_max11	Max Harmonic 11. order	13974	uint32_t
u23h_max11	Max Harmonic 11. order	13976	tmFracSec_t
u23h_max11	Max Harmonic 11. order	13978	float32
u23h_max12	Max Harmonic 12. order	13980	uint32_t
u23h_max12	Max Harmonic 12. order	13982	tmFracSec_t
u23h_max12	Max Harmonic 12. order	13984	float32
u23h_max13	Max Harmonic 13. order	13986	uint32_t
u23h_max13	Max Harmonic 13. order	13988	tmFracSec_t
u23h_max13	Max Harmonic 13. order	13990	float32
u23h_max14	Max Harmonic 14. order	13992	uint32_t
u23h_max14	Max Harmonic 14. order	13994	tmFracSec_t
u23h_max14	Max Harmonic 14. order	13996	float32
u23h_max15	Max Harmonic 15. order	13998	uint32_t
u23h_max15	Max Harmonic 15. order	14000	tmFracSec_t
u23h_max15	Max Harmonic 15. order	14002	float32
u23h_max16	Max Harmonic 16. order	14004	uint32_t
u23h_max16	Max Harmonic 16. order	14006	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u23h_max16	Max Harmonic 16. order	14008	float32
u23h_max17	Max Harmonic 17. order	14010	uint32_t
u23h_max17	Max Harmonic 17. order	14012	tmFracSec_t
u23h_max17	Max Harmonic 17. order	14014	float32
u23h_max18	Max Harmonic 18. order	14016	uint32_t
u23h_max18	Max Harmonic 18. order	14018	tmFracSec_t
u23h_max18	Max Harmonic 18. order	14020	float32
u23h_max19	Max Harmonic 19. order	14022	uint32_t
u23h_max19	Max Harmonic 19. order	14024	tmFracSec_t
u23h_max19	Max Harmonic 19. order	14026	float32
u23h_max20	Max Harmonic 20. order	14028	uint32_t
u23h_max20	Max Harmonic 20. order	14030	tmFracSec_t
u23h_max20	Max Harmonic 20. order	14032	float32
u23h_max21	Max Harmonic 21. order	14034	uint32_t
u23h_max21	Max Harmonic 21. order	14036	tmFracSec_t
u23h_max21	Max Harmonic 21. order	14038	float32
u23h_max22	Max Harmonic 22. order	14040	uint32_t
u23h_max22	Max Harmonic 22. order	14042	tmFracSec_t
u23h_max22	Max Harmonic 22. order	14044	float32
u23h_max23	Max Harmonic 23. order	14046	uint32_t
u23h_max23	Max Harmonic 23. order	14048	tmFracSec_t
u23h_max23	Max Harmonic 23. order	14050	float32
u23h_max24	Max Harmonic 24. order	14052	uint32_t
u23h_max24	Max Harmonic 24. order	14054	tmFracSec_t
u23h_max24	Max Harmonic 24. order	14056	float32
u23h_max25	Max Harmonic 25. order	14058	uint32_t
u23h_max25	Max Harmonic 25. order	14060	tmFracSec_t
u23h_max25	Max Harmonic 25. order	14062	float32
u23h_max26	Max Harmonic 26. order	14064	uint32_t
u23h_max26	Max Harmonic 26. order	14066	tmFracSec_t
u23h_max26	Max Harmonic 26. order	14068	float32
u23h_max27	Max Harmonic 27. order	14070	uint32_t
u23h_max27	Max Harmonic 27. order	14072	tmFracSec_t
u23h_max27	Max Harmonic 27. order	14074	float32
u23h_max28	Max Harmonic 28. order	14076	uint32_t
u23h_max28	Max Harmonic 28. order	14078	tmFracSec_t
u23h_max28	Max Harmonic 28. order	14080	float32
u23h_max29	Max Harmonic 29. order	14082	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u23h_max29	Max Harmonic 29. order	14084	tmFracSec_t
u23h_max29	Max Harmonic 29. order	14086	float32
u23h_max30	Max Harmonic 30. order	14088	uint32_t
u23h_max30	Max Harmonic 30. order	14090	tmFracSec_t
u23h_max30	Max Harmonic 30. order	14092	float32
u23h_max31	Max Harmonic 31. order	14094	uint32_t
u23h_max31	Max Harmonic 31. order	14096	tmFracSec_t
u23h_max31	Max Harmonic 31. order	14098	float32
u23h_max32	Max Harmonic 32. order	14100	uint32_t
u23h_max32	Max Harmonic 32. order	14102	tmFracSec_t
u23h_max32	Max Harmonic 32. order	14104	float32
u23h_max33	Max Harmonic 33. order	14106	uint32_t
u23h_max33	Max Harmonic 33. order	14108	tmFracSec_t
u23h_max33	Max Harmonic 33. order	14110	float32
u23h_max34	Max Harmonic 34. order	14112	uint32_t
u23h_max34	Max Harmonic 34. order	14114	tmFracSec_t
u23h_max34	Max Harmonic 34. order	14116	float32
u23h_max35	Max Harmonic 35. order	14118	uint32_t
u23h_max35	Max Harmonic 35. order	14120	tmFracSec_t
u23h_max35	Max Harmonic 35. order	14122	float32
u23h_max36	Max Harmonic 36. order	14124	uint32_t
u23h_max36	Max Harmonic 36. order	14126	tmFracSec_t
u23h_max36	Max Harmonic 36. order	14128	float32
u23h_max37	Max Harmonic 37. order	14130	uint32_t
u23h_max37	Max Harmonic 37. order	14132	tmFracSec_t
u23h_max37	Max Harmonic 37. order	14134	float32
u23h_max38	Max Harmonic 38. order	14136	uint32_t
u23h_max38	Max Harmonic 38. order	14138	tmFracSec_t
u23h_max38	Max Harmonic 38. order	14140	float32
u23h_max39	Max Harmonic 39. order	14142	uint32_t
u23h_max39	Max Harmonic 39. order	14144	tmFracSec_t
u23h_max39	Max Harmonic 39. order	14146	float32
u23h_max40	Max Harmonic 40. order	14148	uint32_t
u23h_max40	Max Harmonic 40. order	14150	tmFracSec_t
u23h_max40	Max Harmonic 40. order	14152	float32
u23h_max41	Max Harmonic 41. order	14154	uint32_t
u23h_max41	Max Harmonic 41. order	14156	tmFracSec_t
u23h_max41	Max Harmonic 41. order	14158	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u23h_max42	Max Harmonic 42. order	14160	uint32_t
u23h_max42	Max Harmonic 42. order	14162	tmFracSec_t
u23h_max42	Max Harmonic 42. order	14164	float32
u23h_max43	Max Harmonic 43. order	14166	uint32_t
u23h_max43	Max Harmonic 43. order	14168	tmFracSec_t
u23h_max43	Max Harmonic 43. order	14170	float32
u23h_max44	Max Harmonic 44. order	14172	uint32_t
u23h_max44	Max Harmonic 44. order	14174	tmFracSec_t
u23h_max44	Max Harmonic 44. order	14176	float32
u23h_max45	Max Harmonic 45. order	14178	uint32_t
u23h_max45	Max Harmonic 45. order	14180	tmFracSec_t
u23h_max45	Max Harmonic 45. order	14182	float32
u23h_max46	Max Harmonic 46. order	14184	uint32_t
u23h_max46	Max Harmonic 46. order	14186	tmFracSec_t
u23h_max46	Max Harmonic 46. order	14188	float32
u23h_max47	Max Harmonic 47. order	14190	uint32_t
u23h_max47	Max Harmonic 47. order	14192	tmFracSec_t
u23h_max47	Max Harmonic 47. order	14194	float32
u23h_max48	Max Harmonic 48. order	14196	uint32_t
u23h_max48	Max Harmonic 48. order	14198	tmFracSec_t
u23h_max48	Max Harmonic 48. order	14200	float32
u23h_max49	Max Harmonic 49. order	14202	uint32_t
u23h_max49	Max Harmonic 49. order	14204	tmFracSec_t
u23h_max49	Max Harmonic 49. order	14206	float32
u23h_max50	Max Harmonic 50. order	14208	uint32_t
u23h_max50	Max Harmonic 50. order	14210	tmFracSec_t
u23h_max50	Max Harmonic 50. order	14212	float32
u31h_max2	Max Harmonic 2. order	14214	uint32_t
u31h_max2	Max Harmonic 2. order	14216	tmFracSec_t
u31h_max2	Max Harmonic 2. order	14218	float32
u31h_max3	Max Harmonic 3. order	14220	uint32_t
u31h_max3	Max Harmonic 3. order	14222	tmFracSec_t
u31h_max3	Max Harmonic 3. order	14224	float32
u31h_max4	Max Harmonic 4. order	14226	uint32_t
u31h_max4	Max Harmonic 4. order	14228	tmFracSec_t
u31h_max4	Max Harmonic 4. order	14230	float32
u31h_max5	Max Harmonic 5. order	14232	uint32_t
u31h_max5	Max Harmonic 5. order	14234	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u31h_max5	Max Harmonic 5. order	14236	float32
u31h_max6	Max Harmonic 6. order	14238	uint32_t
u31h_max6	Max Harmonic 6. order	14240	tmFracSec_t
u31h_max6	Max Harmonic 6. order	14242	float32
u31h_max7	Max Harmonic 7. order	14244	uint32_t
u31h_max7	Max Harmonic 7. order	14246	tmFracSec_t
u31h_max7	Max Harmonic 7. order	14248	float32
u31h_max8	Max Harmonic 8. order	14250	uint32_t
u31h_max8	Max Harmonic 8. order	14252	tmFracSec_t
u31h_max8	Max Harmonic 8. order	14254	float32
u31h_max9	Max Harmonic 9. order	14256	uint32_t
u31h_max9	Max Harmonic 9. order	14258	tmFracSec_t
u31h_max9	Max Harmonic 9. order	14260	float32
u31h_max10	Max Harmonic 10. order	14262	uint32_t
u31h_max10	Max Harmonic 10. order	14264	tmFracSec_t
u31h_max10	Max Harmonic 10. order	14266	float32
u31h_max11	Max Harmonic 11. order	14268	uint32_t
u31h_max11	Max Harmonic 11. order	14270	tmFracSec_t
u31h_max11	Max Harmonic 11. order	14272	float32
u31h_max12	Max Harmonic 12. order	14274	uint32_t
u31h_max12	Max Harmonic 12. order	14276	tmFracSec_t
u31h_max12	Max Harmonic 12. order	14278	float32
u31h_max13	Max Harmonic 13. order	14280	uint32_t
u31h_max13	Max Harmonic 13. order	14282	tmFracSec_t
u31h_max13	Max Harmonic 13. order	14284	float32
u31h_max14	Max Harmonic 14. order	14286	uint32_t
u31h_max14	Max Harmonic 14. order	14288	tmFracSec_t
u31h_max14	Max Harmonic 14. order	14290	float32
u31h_max15	Max Harmonic 15. order	14292	uint32_t
u31h_max15	Max Harmonic 15. order	14294	tmFracSec_t
u31h_max15	Max Harmonic 15. order	14296	float32
u31h_max16	Max Harmonic 16. order	14298	uint32_t
u31h_max16	Max Harmonic 16. order	14300	tmFracSec_t
u31h_max16	Max Harmonic 16. order	14302	float32
u31h_max17	Max Harmonic 17. order	14304	uint32_t
u31h_max17	Max Harmonic 17. order	14306	tmFracSec_t
u31h_max17	Max Harmonic 17. order	14308	float32
u31h_max18	Max Harmonic 18. order	14310	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u31h_max18	Max Harmonic 18. order	14312	tmFracSec_t
u31h_max18	Max Harmonic 18. order	14314	float32
u31h_max19	Max Harmonic 19. order	14316	uint32_t
u31h_max19	Max Harmonic 19. order	14318	tmFracSec_t
u31h_max19	Max Harmonic 19. order	14320	float32
u31h_max20	Max Harmonic 20. order	14322	uint32_t
u31h_max20	Max Harmonic 20. order	14324	tmFracSec_t
u31h_max20	Max Harmonic 20. order	14326	float32
u31h_max21	Max Harmonic 21. order	14328	uint32_t
u31h_max21	Max Harmonic 21. order	14330	tmFracSec_t
u31h_max21	Max Harmonic 21. order	14332	float32
u31h_max22	Max Harmonic 22. order	14334	uint32_t
u31h_max22	Max Harmonic 22. order	14336	tmFracSec_t
u31h_max22	Max Harmonic 22. order	14338	float32
u31h_max23	Max Harmonic 23. order	14340	uint32_t
u31h_max23	Max Harmonic 23. order	14342	tmFracSec_t
u31h_max23	Max Harmonic 23. order	14344	float32
u31h_max24	Max Harmonic 24. order	14346	uint32_t
u31h_max24	Max Harmonic 24. order	14348	tmFracSec_t
u31h_max24	Max Harmonic 24. order	14350	float32
u31h_max25	Max Harmonic 25. order	14352	uint32_t
u31h_max25	Max Harmonic 25. order	14354	tmFracSec_t
u31h_max25	Max Harmonic 25. order	14356	float32
u31h_max26	Max Harmonic 26. order	14358	uint32_t
u31h_max26	Max Harmonic 26. order	14360	tmFracSec_t
u31h_max26	Max Harmonic 26. order	14362	float32
u31h_max27	Max Harmonic 27. order	14364	uint32_t
u31h_max27	Max Harmonic 27. order	14366	tmFracSec_t
u31h_max27	Max Harmonic 27. order	14368	float32
u31h_max28	Max Harmonic 28. order	14370	uint32_t
u31h_max28	Max Harmonic 28. order	14372	tmFracSec_t
u31h_max28	Max Harmonic 28. order	14374	float32
u31h_max29	Max Harmonic 29. order	14376	uint32_t
u31h_max29	Max Harmonic 29. order	14378	tmFracSec_t
u31h_max29	Max Harmonic 29. order	14380	float32
u31h_max30	Max Harmonic 30. order	14382	uint32_t
u31h_max30	Max Harmonic 30. order	14384	tmFracSec_t
u31h_max30	Max Harmonic 30. order	14386	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
u31h_max31	Max Harmonic 31. order	14388	uint32_t
u31h_max31	Max Harmonic 31. order	14390	tmFracSec_t
u31h_max31	Max Harmonic 31. order	14392	float32
u31h_max32	Max Harmonic 32. order	14394	uint32_t
u31h_max32	Max Harmonic 32. order	14396	tmFracSec_t
u31h_max32	Max Harmonic 32. order	14398	float32
u31h_max33	Max Harmonic 33. order	14400	uint32_t
u31h_max33	Max Harmonic 33. order	14402	tmFracSec_t
u31h_max33	Max Harmonic 33. order	14404	float32
u31h_max34	Max Harmonic 34. order	14406	uint32_t
u31h_max34	Max Harmonic 34. order	14408	tmFracSec_t
u31h_max34	Max Harmonic 34. order	14410	float32
u31h_max35	Max Harmonic 35. order	14412	uint32_t
u31h_max35	Max Harmonic 35. order	14414	tmFracSec_t
u31h_max35	Max Harmonic 35. order	14416	float32
u31h_max36	Max Harmonic 36. order	14418	uint32_t
u31h_max36	Max Harmonic 36. order	14420	tmFracSec_t
u31h_max36	Max Harmonic 36. order	14422	float32
u31h_max37	Max Harmonic 37. order	14424	uint32_t
u31h_max37	Max Harmonic 37. order	14426	tmFracSec_t
u31h_max37	Max Harmonic 37. order	14428	float32
u31h_max38	Max Harmonic 38. order	14430	uint32_t
u31h_max38	Max Harmonic 38. order	14432	tmFracSec_t
u31h_max38	Max Harmonic 38. order	14434	float32
u31h_max39	Max Harmonic 39. order	14436	uint32_t
u31h_max39	Max Harmonic 39. order	14438	tmFracSec_t
u31h_max39	Max Harmonic 39. order	14440	float32
u31h_max40	Max Harmonic 40. order	14442	uint32_t
u31h_max40	Max Harmonic 40. order	14444	tmFracSec_t
u31h_max40	Max Harmonic 40. order	14446	float32
u31h_max41	Max Harmonic 41. order	14448	uint32_t
u31h_max41	Max Harmonic 41. order	14450	tmFracSec_t
u31h_max41	Max Harmonic 41. order	14452	float32
u31h_max42	Max Harmonic 42. order	14454	uint32_t
u31h_max42	Max Harmonic 42. order	14456	tmFracSec_t
u31h_max42	Max Harmonic 42. order	14458	float32
u31h_max43	Max Harmonic 43. order	14460	uint32_t
u31h_max43	Max Harmonic 43. order	14462	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
u31h_max43	Max Harmonic 43. order	14464	float32
u31h_max44	Max Harmonic 44. order	14466	uint32_t
u31h_max44	Max Harmonic 44. order	14468	tmFracSec_t
u31h_max44	Max Harmonic 44. order	14470	float32
u31h_max45	Max Harmonic 45. order	14472	uint32_t
u31h_max45	Max Harmonic 45. order	14474	tmFracSec_t
u31h_max45	Max Harmonic 45. order	14476	float32
u31h_max46	Max Harmonic 46. order	14478	uint32_t
u31h_max46	Max Harmonic 46. order	14480	tmFracSec_t
u31h_max46	Max Harmonic 46. order	14482	float32
u31h_max47	Max Harmonic 47. order	14484	uint32_t
u31h_max47	Max Harmonic 47. order	14486	tmFracSec_t
u31h_max47	Max Harmonic 47. order	14488	float32
u31h_max48	Max Harmonic 48. order	14490	uint32_t
u31h_max48	Max Harmonic 48. order	14492	tmFracSec_t
u31h_max48	Max Harmonic 48. order	14494	float32
u31h_max49	Max Harmonic 49. order	14496	uint32_t
u31h_max49	Max Harmonic 49. order	14498	tmFracSec_t
u31h_max49	Max Harmonic 49. order	14500	float32
u31h_max50	Max Harmonic 50. order	14502	uint32_t
u31h_max50	Max Harmonic 50. order	14504	tmFracSec_t
u31h_max50	Max Harmonic 50. order	14506	float32
ustatu1_pst	short time flicker from u1E / u1N	14508	float32
ustatu2_pst	short time flicker from u2E / u2N	14510	float32
ustatu3_pst	short time flicker from u3E / u3N	14512	float32
ustatu12_pst	short time flicker from u12	14514	float32
ustatu23_pst	short time flicker from u23	14516	float32
ustatu31_pst	short time flicker from u31	14518	float32
ustatf_sd	Standard deviation 10s-Total network frequency	14520	float32
ustatu1_sd	Standard deviation 1/2 cycle RMS value U1E / U1N	14522	float32
ustatu2_sd	Standard deviation 1/2 cycle RMS value U2E / U2N	14524	float32
ustatu3_sd	Standard deviation 1/2 cycle RMS value U3E / U3N	14526	float32
ustatu0_sd	Standard deviation 1/2 cycle RMS value U0E / UNE	14528	float32
ustatu12_sd	Standard deviation 1/2 cycle RMS value U12	14530	float32

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
ustatu23_sd	Standard deviation 1/2 cycle RMS value U23	14532	float32
ustatu31_sd	Standard deviation 1/2 cycle RMS value U31	14534	float32
i1	RMS value Current i1	14536	float32
i2	RMS value Current i2	14538	float32
i3	RMS value Current i3	14540	float32
i0	RMS value Current iE/N	14542	float32
i1m	Phasor value i1	14544	float32
i2m	Phasor value i2	14548	float32
i2p	Angle from phasor i2	14550	float32
i3m	Phasor value i3	14552	float32
i3p	Angle from phasor i3	14554	float32
i0m	Phasor value iE/N	14556	float32
i0p	Angle from phasor iE/N	14558	float32
ipsm	Value from positive sequence	14560	float32
ipsp	Angle from positive sequence	14562	float32
insm	Value from negative sequence	14564	float32
insp	Phase from negative sequence	14566	float32
izsm	Value from zero system	14568	float32
izsp	Phase from zero system	14570	float32
i_u2	Unbalance negative/positive system	14572	float32
i_u0	Unbalance zero/positive system	14574	float32
i1_thd	THD from i1 [percent]	14576	float32
i2_thd	THD from i2 [percent]	14578	float32
i3_thd	THD from i3 [percent]	14580	float32
i0_thd	THD from iE/N [percent]	14582	float32
i1_thc	THC from i1	14584	float32
i2_thc	THC from i2	14586	float32
i3_thc	THC from i3	14588	float32
i0_thc	THC from iE/N	14590	float32
i1_pwhd	PWHD from i1 [percent]	14592	float32
i2_pwhd	PWHD from i2 [percent]	14594	float32
i3_pwhd	PWHD from i3 [percent]	14596	float32
i0_pwhd	PWHD from iE/N [percent]	14598	float32
i1_phc	PHC from i1	14600	float32
i2_phc	PHC from i2	14602	float32
i3_phc	PHC from i3	14604	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i0_phc	PHC from iE/N	14606	float32
i1_k	K-factor from i1	14608	float32
i2_k	K-factor from i2	14610	float32
i3_k	K-factor from i3	14612	float32
i0_k	K-factor from iE/N	14614	float32
i1h0	Harmonic 0. order	14616	float32
i1h1	Harmonic 1. order	14618	float32
i1h2	Harmonic 2. order	14620	float32
i1h3	Harmonic 3. order	14622	float32
i1h4	Harmonic 4. order	14624	float32
i1h5	Harmonic 5. order	14626	float32
i1h6	Harmonic 6. order	14628	float32
i1h7	Harmonic 7. order	14630	float32
i1h8	Harmonic 8. order	14632	float32
i1h9	Harmonic 9. order	14634	float32
i1h10	Harmonic 10. order	14636	float32
i1h11	Harmonic 11. order	14638	float32
i1h12	Harmonic 12. order	14640	float32
i1h13	Harmonic 13. order	14642	float32
i1h14	Harmonic 14. order	14644	float32
i1h15	Harmonic 15. order	14646	float32
i1h16	Harmonic 16. order	14648	float32
i1h17	Harmonic 17. order	14650	float32
i1h18	Harmonic 18. order	14652	float32
i1h19	Harmonic 19. order	14654	float32
i1h20	Harmonic 20. order	14656	float32
i1h21	Harmonic 21. order	14658	float32
i1h22	Harmonic 22. order	14660	float32
i1h23	Harmonic 23. order	14662	float32
i1h24	Harmonic 24. order	14664	float32
i1h25	Harmonic 25. order	14666	float32
i1h26	Harmonic 26. order	14668	float32
i1h27	Harmonic 27. order	14670	float32
i1h28	Harmonic 28. order	14672	float32
i1h29	Harmonic 29. order	14674	float32
i1h30	Harmonic 30. order	14676	float32
i1h31	Harmonic 31. order	14678	float32
i1h32	Harmonic 32. order	14680	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i1h33	Harmonic 33. order	14682	float32
i1h34	Harmonic 34. order	14684	float32
i1h35	Harmonic 35. order	14686	float32
i1h36	Harmonic 36. order	14688	float32
i1h37	Harmonic 37. order	14690	float32
i1h38	Harmonic 38. order	14692	float32
i1h39	Harmonic 39. order	14694	float32
i1h40	Harmonic 40. order	14696	float32
i1h41	Harmonic 41. order	14698	float32
i1h42	Harmonic 42. order	14700	float32
i1h43	Harmonic 43. order	14702	float32
i1h44	Harmonic 44. order	14704	float32
i1h45	Harmonic 45. order	14706	float32
i1h46	Harmonic 46. order	14708	float32
i1h47	Harmonic 47. order	14710	float32
i1h48	Harmonic 48. order	14712	float32
i1h49	Harmonic 49. order	14714	float32
i1h50	Harmonic 50. order	14716	float32
i1ih0	Interharmonic 0. order	14718	float32
i1ih1	Interharmonic 1. order	14720	float32
i1ih2	Interharmonic 2. order	14722	float32
i1ih3	Interharmonic 3. order	14724	float32
i1ih4	Interharmonic 4. order	14726	float32
i1ih5	Interharmonic 5. order	14728	float32
i1ih6	Interharmonic 6. order	14730	float32
i1ih7	Interharmonic 7. order	14732	float32
i1ih8	Interharmonic 8. order	14734	float32
i1ih9	Interharmonic 9. order	14736	float32
i1ih10	Interharmonic 10. order	14738	float32
i1ih11	Interharmonic 11. order	14740	float32
i1ih12	Interharmonic 12. order	14742	float32
i1ih13	Interharmonic 13. order	14744	float32
i1ih14	Interharmonic 14. order	14746	float32
i1ih15	Interharmonic 15. order	14748	float32
i1ih16	Interharmonic 16. order	14750	float32
i1ih17	Interharmonic 17. order	14752	float32
i1ih18	Interharmonic 18. order	14754	float32
i1ih19	Interharmonic 19. order	14756	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i1ih20	Interharmonic 20. order	14758	float32
i1ih21	Interharmonic 21. order	14760	float32
i1ih22	Interharmonic 22. order	14762	float32
i1ih23	Interharmonic 23. order	14764	float32
i1ih24	Interharmonic 24. order	14766	float32
i1ih25	Interharmonic 25. order	14768	float32
i1ih26	Interharmonic 26. order	14770	float32
i1ih27	Interharmonic 27. order	14772	float32
i1ih28	Interharmonic 28. order	14774	float32
i1ih29	Interharmonic 29. order	14776	float32
i1ih30	Interharmonic 30. order	14778	float32
i1ih31	Interharmonic 31. order	14780	float32
i1ih32	Interharmonic 32. order	14782	float32
i1ih33	Interharmonic 33. order	14784	float32
i1ih34	Interharmonic 34. order	14786	float32
i1ih35	Interharmonic 35. order	14788	float32
i1ih36	Interharmonic 36. order	14790	float32
i1ih37	Interharmonic 37. order	14792	float32
i1ih38	Interharmonic 38. order	14794	float32
i1ih39	Interharmonic 39. order	14796	float32
i1ih40	Interharmonic 40. order	14798	float32
i1ih41	Interharmonic 41. order	14800	float32
i1ih42	Interharmonic 42. order	14802	float32
i1ih43	Interharmonic 43. order	14804	float32
i1ih44	Interharmonic 44. order	14806	float32
i1ih45	Interharmonic 45. order	14808	float32
i1ih46	Interharmonic 46. order	14810	float32
i1ih47	Interharmonic 47. order	14812	float32
i1ih48	Interharmonic 48. order	14814	float32
i1ih49	Interharmonic 49. order	14816	float32
i2h0	Harmonic 0. order	14818	float32
i2h1	Harmonic 1. order	14820	float32
i2h2	Harmonic 2. order	14822	float32
i2h3	Harmonic 3. order	14824	float32
i2h4	Harmonic 4. order	14826	float32
i2h5	Harmonic 5. order	14828	float32
i2h6	Harmonic 6. order	14830	float32
i2h7	Harmonic 7. order	14832	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i2h8	Harmonic 8. order	14834	float32
i2h9	Harmonic 9. order	14836	float32
i2h10	Harmonic 10. order	14838	float32
i2h11	Harmonic 11. order	14840	float32
i2h12	Harmonic 12. order	14842	float32
i2h13	Harmonic 13. order	14844	float32
i2h14	Harmonic 14. order	14846	float32
i2h15	Harmonic 15. order	14848	float32
i2h16	Harmonic 16. order	14850	float32
i2h17	Harmonic 17. order	14852	float32
i2h18	Harmonic 18. order	14854	float32
i2h19	Harmonic 19. order	14856	float32
i2h20	Harmonic 20. order	14858	float32
i2h21	Harmonic 21. order	14860	float32
i2h22	Harmonic 22. order	14862	float32
i2h23	Harmonic 23. order	14864	float32
i2h24	Harmonic 24. order	14866	float32
i2h25	Harmonic 25. order	14868	float32
i2h26	Harmonic 26. order	14870	float32
i2h27	Harmonic 27. order	14872	float32
i2h28	Harmonic 28. order	14874	float32
i2h29	Harmonic 29. order	14876	float32
i2h30	Harmonic 30. order	14878	float32
i2h31	Harmonic 31. order	14880	float32
i2h32	Harmonic 32. order	14882	float32
i2h33	Harmonic 33. order	14884	float32
i2h34	Harmonic 34. order	14886	float32
i2h35	Harmonic 35. order	14888	float32
i2h36	Harmonic 36. order	14890	float32
i2h37	Harmonic 37. order	14892	float32
i2h38	Harmonic 38. order	14894	float32
i2h39	Harmonic 39. order	14896	float32
i2h40	Harmonic 40. order	14898	float32
i2h41	Harmonic 41. order	14900	float32
i2h42	Harmonic 42. order	14902	float32
i2h43	Harmonic 43. order	14904	float32
i2h44	Harmonic 44. order	14906	float32
i2h45	Harmonic 45. order	14908	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i2h46	Harmonic 46. order	14910	float32
i2h47	Harmonic 47. order	14912	float32
i2h48	Harmonic 48. order	14914	float32
i2h49	Harmonic 49. order	14916	float32
i2h50	Harmonic 50. order	14918	float32
i2ih0	Interharmonic 0. order	14920	float32
i2ih1	Interharmonic 1. order	14922	float32
i2ih2	Interharmonic 2. order	14924	float32
i2ih3	Interharmonic 3. order	14926	float32
i2ih4	Interharmonic 4. order	14928	float32
i2ih5	Interharmonic 5. order	14930	float32
i2ih6	Interharmonic 6. order	14932	float32
i2ih7	Interharmonic 7. order	14934	float32
i2ih8	Interharmonic 8. order	14936	float32
i2ih9	Interharmonic 9. order	14938	float32
i2ih10	Interharmonic 10. order	14940	float32
i2ih11	Interharmonic 11. order	14942	float32
i2ih12	Interharmonic 12. order	14944	float32
i2ih13	Interharmonic 13. order	14946	float32
i2ih14	Interharmonic 14. order	14948	float32
i2ih15	Interharmonic 15. order	14950	float32
i2ih16	Interharmonic 16. order	14952	float32
i2ih17	Interharmonic 17. order	14954	float32
i2ih18	Interharmonic 18. order	14956	float32
i2ih19	Interharmonic 19. order	14958	float32
i2ih20	Interharmonic 20. order	14960	float32
i2ih21	Interharmonic 21. order	14962	float32
i2ih22	Interharmonic 22. order	14964	float32
i2ih23	Interharmonic 23. order	14966	float32
i2ih24	Interharmonic 24. order	14968	float32
i2ih25	Interharmonic 25. order	14970	float32
i2ih26	Interharmonic 26. order	14972	float32
i2ih27	Interharmonic 27. order	14974	float32
i2ih28	Interharmonic 28. order	14976	float32
i2ih29	Interharmonic 29. order	14978	float32
i2ih30	Interharmonic 30. order	14980	float32
i2ih31	Interharmonic 31. order	14982	float32
i2ih32	Interharmonic 32. order	14984	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i2ih33	Interharmonic 33. order	14986	float32
i2ih34	Interharmonic 34. order	14988	float32
i2ih35	Interharmonic 35. order	14990	float32
i2ih36	Interharmonic 36. order	14992	float32
i2ih37	Interharmonic 37. order	14994	float32
i2ih38	Interharmonic 38. order	14996	float32
i2ih39	Interharmonic 39. order	14998	float32
i2ih40	Interharmonic 40. order	15000	float32
i2ih41	Interharmonic 41. order	15002	float32
i2ih42	Interharmonic 42. order	15004	float32
i2ih43	Interharmonic 43. order	15006	float32
i2ih44	Interharmonic 44. order	15008	float32
i2ih45	Interharmonic 45. order	15010	float32
i2ih46	Interharmonic 46. order	15012	float32
i2ih47	Interharmonic 47. order	15014	float32
i2ih48	Interharmonic 48. order	15016	float32
i2ih49	Interharmonic 49. order	15018	float32
i3h0	Harmonic 0. order	15020	float32
i3h1	Harmonic 1. order	15022	float32
i3h2	Harmonic 2. order	15024	float32
i3h3	Harmonic 3. order	15026	float32
i3h4	Harmonic 4. order	15028	float32
i3h5	Harmonic 5. order	15030	float32
i3h6	Harmonic 6. order	15032	float32
i3h7	Harmonic 7. order	15034	float32
i3h8	Harmonic 8. order	15036	float32
i3h9	Harmonic 9. order	15038	float32
i3h10	Harmonic 10. order	15040	float32
i3h11	Harmonic 11. order	15042	float32
i3h12	Harmonic 12. order	15044	float32
i3h13	Harmonic 13. order	15046	float32
i3h14	Harmonic 14. order	15048	float32
i3h15	Harmonic 15. order	15050	float32
i3h16	Harmonic 16. order	15052	float32
i3h17	Harmonic 17. order	15054	float32
i3h18	Harmonic 18. order	15056	float32
i3h19	Harmonic 19. order	15058	float32
i3h20	Harmonic 20. order	15060	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i3h21	Harmonic 21. order	15062	float32
i3h22	Harmonic 22. order	15064	float32
i3h23	Harmonic 23. order	15066	float32
i3h24	Harmonic 24. order	15068	float32
i3h25	Harmonic 25. order	15070	float32
i3h26	Harmonic 26. order	15072	float32
i3h27	Harmonic 27. order	15074	float32
i3h28	Harmonic 28. order	15076	float32
i3h29	Harmonic 29. order	15078	float32
i3h30	Harmonic 30. order	15080	float32
i3h31	Harmonic 31. order	15082	float32
i3h32	Harmonic 32. order	15084	float32
i3h33	Harmonic 33. order	15086	float32
i3h34	Harmonic 34. order	15088	float32
i3h35	Harmonic 35. order	15090	float32
i3h36	Harmonic 36. order	15092	float32
i3h37	Harmonic 37. order	15094	float32
i3h38	Harmonic 38. order	15096	float32
i3h39	Harmonic 39. order	15098	float32
i3h40	Harmonic 40. order	15100	float32
i3h41	Harmonic 41. order	15102	float32
i3h42	Harmonic 42. order	15104	float32
i3h43	Harmonic 43. order	15106	float32
i3h44	Harmonic 44. order	15108	float32
i3h45	Harmonic 45. order	15110	float32
i3h46	Harmonic 46. order	15112	float32
i3h47	Harmonic 47. order	15114	float32
i3h48	Harmonic 48. order	15116	float32
i3h49	Harmonic 49. order	15118	float32
i3h50	Harmonic 50. order	15120	float32
i3ih0	Interharmonic 0. order	15122	float32
i3ih1	Interharmonic 1. order	15124	float32
i3ih2	Interharmonic 2. order	15126	float32
i3ih3	Interharmonic 3. order	15128	float32
i3ih4	Interharmonic 4. order	15130	float32
i3ih5	Interharmonic 5. order	15132	float32
i3ih6	Interharmonic 6. order	15134	float32
i3ih7	Interharmonic 7. order	15136	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i3ih8	Interharmonic 8. order	15138	float32
i3ih9	Interharmonic 9. order	15140	float32
i3ih10	Interharmonic 10. order	15142	float32
i3ih11	Interharmonic 11. order	15144	float32
i3ih12	Interharmonic 12. order	15146	float32
i3ih13	Interharmonic 13. order	15148	float32
i3ih14	Interharmonic 14. order	15150	float32
i3ih15	Interharmonic 15. order	15152	float32
i3ih16	Interharmonic 16. order	15154	float32
i3ih17	Interharmonic 17. order	15156	float32
i3ih18	Interharmonic 18. order	15158	float32
i3ih19	Interharmonic 19. order	15160	float32
i3ih20	Interharmonic 20. order	15162	float32
i3ih21	Interharmonic 21. order	15164	float32
i3ih22	Interharmonic 22. order	15166	float32
i3ih23	Interharmonic 23. order	15168	float32
i3ih24	Interharmonic 24. order	15170	float32
i3ih25	Interharmonic 25. order	15172	float32
i3ih26	Interharmonic 26. order	15174	float32
i3ih27	Interharmonic 27. order	15176	float32
i3ih28	Interharmonic 28. order	15178	float32
i3ih29	Interharmonic 29. order	15180	float32
i3ih30	Interharmonic 30. order	15182	float32
i3ih31	Interharmonic 31. order	15184	float32
i3ih32	Interharmonic 32. order	15186	float32
i3ih33	Interharmonic 33. order	15188	float32
i3ih34	Interharmonic 34. order	15190	float32
i3ih35	Interharmonic 35. order	15192	float32
i3ih36	Interharmonic 36. order	15194	float32
i3ih37	Interharmonic 37. order	15196	float32
i3ih38	Interharmonic 38. order	15198	float32
i3ih39	Interharmonic 39. order	15200	float32
i3ih40	Interharmonic 40. order	15202	float32
i3ih41	Interharmonic 41. order	15204	float32
i3ih42	Interharmonic 42. order	15206	float32
i3ih43	Interharmonic 43. order	15208	float32
i3ih44	Interharmonic 44. order	15210	float32
i3ih45	Interharmonic 45. order	15212	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i3ih46	Interharmonic 46. order	15214	float32
i3ih47	Interharmonic 47. order	15216	float32
i3ih48	Interharmonic 48. order	15218	float32
i3ih49	Interharmonic 49. order	15220	float32
i0h0	Harmonic 0. order	15222	float32
i0h1	Harmonic 1. order	15224	float32
i0h2	Harmonic 2. order	15226	float32
i0h3	Harmonic 3. order	15228	float32
i0h4	Harmonic 4. order	15230	float32
i0h5	Harmonic 5. order	15232	float32
i0h6	Harmonic 6. order	15234	float32
i0h7	Harmonic 7. order	15236	float32
i0h8	Harmonic 8. order	15238	float32
i0h9	Harmonic 9. order	15240	float32
i0h10	Harmonic 10. order	15242	float32
i0h11	Harmonic 11. order	15244	float32
i0h12	Harmonic 12. order	15246	float32
i0h13	Harmonic 13. order	15248	float32
i0h14	Harmonic 14. order	15250	float32
i0h15	Harmonic 15. order	15252	float32
i0h16	Harmonic 16. order	15254	float32
i0h17	Harmonic 17. order	15256	float32
i0h18	Harmonic 18. order	15258	float32
i0h19	Harmonic 19. order	15260	float32
i0h20	Harmonic 20. order	15262	float32
i0h21	Harmonic 21. order	15264	float32
i0h22	Harmonic 22. order	15266	float32
i0h23	Harmonic 23. order	15268	float32
i0h24	Harmonic 24. order	15270	float32
i0h25	Harmonic 25. order	15272	float32
i0h26	Harmonic 26. order	15274	float32
i0h27	Harmonic 27. order	15276	float32
i0h28	Harmonic 28. order	15278	float32
i0h29	Harmonic 29. order	15280	float32
i0h30	Harmonic 30. order	15282	float32
i0h31	Harmonic 31. order	15284	float32
i0h32	Harmonic 32. order	15286	float32
i0h33	Harmonic 33. order	15288	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i0h34	Harmonic 34. order	15290	float32
i0h35	Harmonic 35. order	15292	float32
i0h36	Harmonic 36. order	15294	float32
i0h37	Harmonic 37. order	15296	float32
i0h38	Harmonic 38. order	15298	float32
i0h39	Harmonic 39. order	15300	float32
i0h40	Harmonic 40. order	15302	float32
i0h41	Harmonic 41. order	15304	float32
i0h42	Harmonic 42. order	15306	float32
i0h43	Harmonic 43. order	15308	float32
i0h44	Harmonic 44. order	15310	float32
i0h45	Harmonic 45. order	15312	float32
i0h46	Harmonic 46. order	15314	float32
i0h47	Harmonic 47. order	15316	float32
i0h48	Harmonic 48. order	15318	float32
i0h49	Harmonic 49. order	15320	float32
i0h50	Harmonic 50. order	15322	float32
i0ih0	Interharmonic 0. order	15324	float32
i0ih1	Interharmonic 1. order	15326	float32
i0ih2	Interharmonic 2. order	15328	float32
i0ih3	Interharmonic 3. order	15330	float32
i0ih4	Interharmonic 4. order	15332	float32
i0ih5	Interharmonic 5. order	15334	float32
i0ih6	Interharmonic 6. order	15336	float32
i0ih7	Interharmonic 7. order	15338	float32
i0ih8	Interharmonic 8. order	15340	float32
i0ih9	Interharmonic 9. order	15342	float32
i0ih10	Interharmonic 10. order	15344	float32
i0ih11	Interharmonic 11. order	15346	float32
i0ih12	Interharmonic 12. order	15348	float32
i0ih13	Interharmonic 13. order	15350	float32
i0ih14	Interharmonic 14. order	15352	float32
i0ih15	Interharmonic 15. order	15354	float32
i0ih16	Interharmonic 16. order	15356	float32
i0ih17	Interharmonic 17. order	15358	float32
i0ih18	Interharmonic 18. order	15360	float32
i0ih19	Interharmonic 19. order	15362	float32
i0ih20	Interharmonic 20. order	15364	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i0ih21	Interharmonic 21. order	15366	float32
i0ih22	Interharmonic 22. order	15368	float32
i0ih23	Interharmonic 23. order	15370	float32
i0ih24	Interharmonic 24. order	15372	float32
i0ih25	Interharmonic 25. order	15374	float32
i0ih26	Interharmonic 26. order	15376	float32
i0ih27	Interharmonic 27. order	15378	float32
i0ih28	Interharmonic 28. order	15380	float32
i0ih29	Interharmonic 29. order	15382	float32
i0ih30	Interharmonic 30. order	15384	float32
i0ih31	Interharmonic 31. order	15386	float32
i0ih32	Interharmonic 32. order	15388	float32
i0ih33	Interharmonic 33. order	15390	float32
i0ih34	Interharmonic 34. order	15392	float32
i0ih35	Interharmonic 35. order	15394	float32
i0ih36	Interharmonic 36. order	15396	float32
i0ih37	Interharmonic 37. order	15398	float32
i0ih38	Interharmonic 38. order	15400	float32
i0ih39	Interharmonic 39. order	15402	float32
i0ih40	Interharmonic 40. order	15404	float32
i0ih41	Interharmonic 41. order	15406	float32
i0ih42	Interharmonic 42. order	15408	float32
i0ih43	Interharmonic 43. order	15410	float32
i0ih44	Interharmonic 44. order	15412	float32
i0ih45	Interharmonic 45. order	15414	float32
i0ih46	Interharmonic 46. order	15416	float32
i0ih47	Interharmonic 47. order	15418	float32
i0ih48	Interharmonic 48. order	15420	float32
i0ih49	Interharmonic 49. order	15422	float32
i1hp2	Angle of Harmonic 2. order	15424	float32
i1hp3	Angle of Harmonic 3. order	15426	float32
i1hp4	Angle of Harmonic 4. order	15428	float32
i1hp5	Angle of Harmonic 5. order	15430	float32
i1hp6	Angle of Harmonic 6. order	15432	float32
i1hp7	Angle of Harmonic 7. order	15434	float32
i1hp8	Angle of Harmonic 8. order	15436	float32
i1hp9	Angle of Harmonic 9. order	15438	float32
i1hp10	Angle of Harmonic 10. order	15440	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i1hp11	Angle of Harmonic 11. order	15442	float32
i1hp12	Angle of Harmonic 12. order	15444	float32
i1hp13	Angle of Harmonic 13. order	15446	float32
i1hp14	Angle of Harmonic 14. order	15448	float32
i1hp15	Angle of Harmonic 15. order	15450	float32
i1hp16	Angle of Harmonic 16. order	15452	float32
i1hp17	Angle of Harmonic 17. order	15454	float32
i1hp18	Angle of Harmonic 18. order	15456	float32
i1hp19	Angle of Harmonic 19. order	15458	float32
i1hp20	Angle of Harmonic 20. order	15460	float32
i1hp21	Angle of Harmonic 21. order	15462	float32
i1hp22	Angle of Harmonic 22. order	15464	float32
i1hp23	Angle of Harmonic 23. order	15466	float32
i1hp24	Angle of Harmonic 24. order	15468	float32
i1hp25	Angle of Harmonic 25. order	15470	float32
i1hp26	Angle of Harmonic 26. order	15472	float32
i1hp27	Angle of Harmonic 27. order	15474	float32
i1hp28	Angle of Harmonic 28. order	15476	float32
i1hp29	Angle of Harmonic 29. order	15478	float32
i1hp30	Angle of Harmonic 30. order	15480	float32
i1hp31	Angle of Harmonic 31. order	15482	float32
i1hp32	Angle of Harmonic 32. order	15484	float32
i1hp33	Angle of Harmonic 33. order	15486	float32
i1hp34	Angle of Harmonic 34. order	15488	float32
i1hp35	Angle of Harmonic 35. order	15490	float32
i1hp36	Angle of Harmonic 36. order	15492	float32
i1hp37	Angle of Harmonic 37. order	15494	float32
i1hp38	Angle of Harmonic 38. order	15496	float32
i1hp39	Angle of Harmonic 39. order	15498	float32
i1hp40	Angle of Harmonic 40. order	15500	float32
i1hp41	Angle of Harmonic 41. order	15502	float32
i1hp42	Angle of Harmonic 42. order	15504	float32
i1hp43	Angle of Harmonic 43. order	15506	float32
i1hp44	Angle of Harmonic 44. order	15508	float32
i1hp45	Angle of Harmonic 45. order	15510	float32
i1hp46	Angle of Harmonic 46. order	15512	float32
i1hp47	Angle of Harmonic 47. order	15514	float32
i1hp48	Angle of Harmonic 48. order	15516	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i1hp49	Angle of Harmonic 49. order	15518	float32
i1hp50	Angle of Harmonic 50. order	15520	float32
i2hp2	Angle of Harmonic 2. order	15522	float32
i2hp3	Angle of Harmonic 3. order	15524	float32
i2hp4	Angle of Harmonic 4. order	15526	float32
i2hp5	Angle of Harmonic 5. order	15528	float32
i2hp6	Angle of Harmonic 6. order	15530	float32
i2hp7	Angle of Harmonic 7. order	15532	float32
i2hp8	Angle of Harmonic 8. order	15534	float32
i2hp9	Angle of Harmonic 9. order	15536	float32
i2hp10	Angle of Harmonic 10. order	15538	float32
i2hp11	Angle of Harmonic 11. order	15540	float32
i2hp12	Angle of Harmonic 12. order	15542	float32
i2hp13	Angle of Harmonic 13. order	15544	float32
i2hp14	Angle of Harmonic 14. order	15546	float32
i2hp15	Angle of Harmonic 15. order	15548	float32
i2hp16	Angle of Harmonic 16. order	15550	float32
i2hp17	Angle of Harmonic 17. order	15552	float32
i2hp18	Angle of Harmonic 18. order	15554	float32
i2hp19	Angle of Harmonic 19. order	15556	float32
i2hp20	Angle of Harmonic 20. order	15558	float32
i2hp21	Angle of Harmonic 21. order	15560	float32
i2hp22	Angle of Harmonic 22. order	15562	float32
i2hp23	Angle of Harmonic 23. order	15564	float32
i2hp24	Angle of Harmonic 24. order	15566	float32
i2hp25	Angle of Harmonic 25. order	15568	float32
i2hp26	Angle of Harmonic 26. order	15570	float32
i2hp27	Angle of Harmonic 27. order	15572	float32
i2hp28	Angle of Harmonic 28. order	15574	float32
i2hp29	Angle of Harmonic 29. order	15576	float32
i2hp30	Angle of Harmonic 30. order	15578	float32
i2hp31	Angle of Harmonic 31. order	15580	float32
i2hp32	Angle of Harmonic 32. order	15582	float32
i2hp33	Angle of Harmonic 33. order	15584	float32
i2hp34	Angle of Harmonic 34. order	15586	float32
i2hp35	Angle of Harmonic 35. order	15588	float32
i2hp36	Angle of Harmonic 36. order	15590	float32
i2hp37	Angle of Harmonic 37. order	15592	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i2hp38	Angle of Harmonic 38. order	15594	float32
i2hp39	Angle of Harmonic 39. order	15596	float32
i2hp40	Angle of Harmonic 40. order	15598	float32
i2hp41	Angle of Harmonic 41. order	15600	float32
i2hp42	Angle of Harmonic 42. order	15602	float32
i2hp43	Angle of Harmonic 43. order	15604	float32
i2hp44	Angle of Harmonic 44. order	15606	float32
i2hp45	Angle of Harmonic 45. order	15608	float32
i2hp46	Angle of Harmonic 46. order	15610	float32
i2hp47	Angle of Harmonic 47. order	15612	float32
i2hp48	Angle of Harmonic 48. order	15614	float32
i2hp49	Angle of Harmonic 49. order	15616	float32
i2hp50	Angle of Harmonic 50. order	15618	float32
i3hp2	Angle of Harmonic 2. order	15620	float32
i3hp3	Angle of Harmonic 3. order	15622	float32
i3hp4	Angle of Harmonic 4. order	15624	float32
i3hp5	Angle of Harmonic 5. order	15626	float32
i3hp6	Angle of Harmonic 6. order	15628	float32
i3hp7	Angle of Harmonic 7. order	15630	float32
i3hp8	Angle of Harmonic 8. order	15632	float32
i3hp9	Angle of Harmonic 9. order	15634	float32
i3hp10	Angle of Harmonic 10. order	15636	float32
i3hp11	Angle of Harmonic 11. order	15638	float32
i3hp12	Angle of Harmonic 12. order	15640	float32
i3hp13	Angle of Harmonic 13. order	15642	float32
i3hp14	Angle of Harmonic 14. order	15644	float32
i3hp15	Angle of Harmonic 15. order	15646	float32
i3hp16	Angle of Harmonic 16. order	15648	float32
i3hp17	Angle of Harmonic 17. order	15650	float32
i3hp18	Angle of Harmonic 18. order	15652	float32
i3hp19	Angle of Harmonic 19. order	15654	float32
i3hp20	Angle of Harmonic 20. order	15656	float32
i3hp21	Angle of Harmonic 21. order	15658	float32
i3hp22	Angle of Harmonic 22. order	15660	float32
i3hp23	Angle of Harmonic 23. order	15662	float32
i3hp24	Angle of Harmonic 24. order	15664	float32
i3hp25	Angle of Harmonic 25. order	15666	float32
i3hp26	Angle of Harmonic 26. order	15668	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i3hp27	Angle of Harmonic 27. order	15670	float32
i3hp28	Angle of Harmonic 28. order	15672	float32
i3hp29	Angle of Harmonic 29. order	15674	float32
i3hp30	Angle of Harmonic 30. order	15676	float32
i3hp31	Angle of Harmonic 31. order	15678	float32
i3hp32	Angle of Harmonic 32. order	15680	float32
i3hp33	Angle of Harmonic 33. order	15682	float32
i3hp34	Angle of Harmonic 34. order	15684	float32
i3hp35	Angle of Harmonic 35. order	15686	float32
i3hp36	Angle of Harmonic 36. order	15688	float32
i3hp37	Angle of Harmonic 37. order	15690	float32
i3hp38	Angle of Harmonic 38. order	15692	float32
i3hp39	Angle of Harmonic 39. order	15694	float32
i3hp40	Angle of Harmonic 40. order	15696	float32
i3hp41	Angle of Harmonic 41. order	15698	float32
i3hp42	Angle of Harmonic 42. order	15700	float32
i3hp43	Angle of Harmonic 43. order	15702	float32
i3hp44	Angle of Harmonic 44. order	15704	float32
i3hp45	Angle of Harmonic 45. order	15706	float32
i3hp46	Angle of Harmonic 46. order	15708	float32
i3hp47	Angle of Harmonic 47. order	15710	float32
i3hp48	Angle of Harmonic 48. order	15712	float32
i3hp49	Angle of Harmonic 49. order	15714	float32
i3hp50	Angle of Harmonic 50. order	15716	float32
i1 2.1 kHz	2.1 kHz	15718	float32
i1 2.3 kHz	2.3 kHz	15720	float32
i1 2.5 kHz	2.5 kHz	15722	float32
i1 2.7 kHz	2.7 kHz	15724	float32
i1 2.9 kHz	2.9 kHz	15726	float32
i1 3.1 kHz	3.1 kHz	15728	float32
i1 3.3 kHz	3.3 kHz	15730	float32
i1 3.5 kHz	3.5 kHz	15732	float32
i1 3.7 kHz	3.7 kHz	15734	float32
i1 3.9 kHz	3.9 kHz	15736	float32
i1 4.1 kHz	4.1 kHz	15738	float32
i1 4.3 kHz	4.3 kHz	15740	float32
i1 4.5 kHz	4.5 kHz	15742	float32
i1 4.7 kHz	4.7 kHz	15744	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i1 4.9 kHz	4.9 kHz	15746	float32
i1 5.1 kHz	5.1 kHz	15748	float32
i1 5.3 kHz	5.3 kHz	15750	float32
i1 5.5 kHz	5.5 kHz	15752	float32
i1 5.7 kHz	5.7 kHz	15754	float32
i1 5.9 kHz	5.9 kHz	15756	float32
i1 6.1 kHz	6.1 kHz	15758	float32
i1 6.3 kHz	6.3 kHz	15760	float32
i1 6.5 kHz	6.5 kHz	15762	float32
i1 6.7 kHz	6.7 kHz	15764	float32
i1 6.9 kHz	6.9 kHz	15766	float32
i1 7.1 kHz	7.1 kHz	15768	float32
i1 7.3 kHz	7.3 kHz	15770	float32
i1 7.5 kHz	7.5 kHz	15772	float32
i1 7.7 kHz	7.7 kHz	15774	float32
i1 7.9 kHz	7.9 kHz	15776	float32
i1 8.1 kHz	8.1 kHz	15778	float32
i1 8.3 kHz	8.3 kHz	15780	float32
i1 8.5 kHz	8.5 kHz	15782	float32
i1 8.7 kHz	8.7 kHz	15784	float32
i1 8.9 kHz	8.9 kHz	15786	float32
i2 2.1 kHz	2.1 kHz	15788	float32
i2 2.3 kHz	2.3 kHz	15790	float32
i2 2.5 kHz	2.5 kHz	15792	float32
i2 2.7 kHz	2.7 kHz	15794	float32
i2 2.9 kHz	2.9 kHz	15796	float32
i2 3.1 kHz	3.1 kHz	15798	float32
i2 3.3 kHz	3.3 kHz	15800	float32
i2 3.5 kHz	3.5 kHz	15802	float32
i2 3.7 kHz	3.7 kHz	15804	float32
i2 3.9 kHz	3.9 kHz	15806	float32
i2 4.1 kHz	4.1 kHz	15808	float32
i2 4.3 kHz	4.3 kHz	15810	float32
i2 4.5 kHz	4.5 kHz	15812	float32
i2 4.7 kHz	4.7 kHz	15814	float32
i2 4.9 kHz	4.9 kHz	15816	float32
i2 5.1 kHz	5.1 kHz	15818	float32
i2 5.3 kHz	5.3 kHz	15820	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i2 5.5 kHz	5.5 kHz	15822	float32
i2 5.7 kHz	5.7 kHz	15824	float32
i2 5.9 kHz	5.9 kHz	15826	float32
i2 6.1 kHz	6.1 kHz	15828	float32
i2 6.3 kHz	6.3 kHz	15830	float32
i2 6.5 kHz	6.5 kHz	15832	float32
i2 6.7 kHz	6.7 kHz	15834	float32
i2 6.9 kHz	6.9 kHz	15836	float32
i2 7.1 kHz	7.1 kHz	15838	float32
i2 7.3 kHz	7.3 kHz	15840	float32
i2 7.5 kHz	7.5 kHz	15842	float32
i2 7.7 kHz	7.7 kHz	15844	float32
i2 7.9 kHz	7.9 kHz	15846	float32
i2 8.1 kHz	8.1 kHz	15848	float32
i2 8.3 kHz	8.3 kHz	15850	float32
i2 8.5 kHz	8.5 kHz	15852	float32
i2 8.7 kHz	8.7 kHz	15854	float32
i2 8.9 kHz	8.9 kHz	15856	float32
i3 2.1 kHz	2.1 kHz	15858	float32
i3 2.3 kHz	2.3 kHz	15860	float32
i3 2.5 kHz	2.5 kHz	15862	float32
i3 2.7 kHz	2.7 kHz	15864	float32
i3 2.9 kHz	2.9 kHz	15866	float32
i3 3.1 kHz	3.1 kHz	15868	float32
i3 3.3 kHz	3.3 kHz	15870	float32
i3 3.5 kHz	3.5 kHz	15872	float32
i3 3.7 kHz	3.7 kHz	15874	float32
i3 3.9 kHz	3.9 kHz	15876	float32
i3 4.1 kHz	4.1 kHz	15878	float32
i3 4.3 kHz	4.3 kHz	15880	float32
i3 4.5 kHz	4.5 kHz	15882	float32
i3 4.7 kHz	4.7 kHz	15884	float32
i3 4.9 kHz	4.9 kHz	15886	float32
i3 5.1 kHz	5.1 kHz	15888	float32
i3 5.3 kHz	5.3 kHz	15890	float32
i3 5.5 kHz	5.5 kHz	15892	float32
i3 5.7 kHz	5.7 kHz	15894	float32
i3 5.9 kHz	5.9 kHz	15896	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i3 6.1 kHz	6.1 kHz	15898	float32
i3 6.3 kHz	6.3 kHz	15900	float32
i3 6.5 kHz	6.5 kHz	15902	float32
i3 6.7 kHz	6.7 kHz	15904	float32
i3 6.9 kHz	6.9 kHz	15906	float32
i3 7.1 kHz	7.1 kHz	15908	float32
i3 7.3 kHz	7.3 kHz	15910	float32
i3 7.5 kHz	7.5 kHz	15912	float32
i3 7.7 kHz	7.7 kHz	15914	float32
i3 7.9 kHz	7.9 kHz	15916	float32
i3 8.1 kHz	8.1 kHz	15918	float32
i3 8.3 kHz	8.3 kHz	15920	float32
i3 8.5 kHz	8.5 kHz	15922	float32
i3 8.7 kHz	8.7 kHz	15924	float32
i3 8.9 kHz	8.9 kHz	15926	float32
i0 2.1 kHz	2.1 kHz	15928	float32
i0 2.3 kHz	2.3 kHz	15930	float32
i0 2.5 kHz	2.5 kHz	15932	float32
i0 2.7 kHz	2.7 kHz	15934	float32
i0 2.9 kHz	2.9 kHz	15936	float32
i0 3.1 kHz	3.1 kHz	15938	float32
i0 3.3 kHz	3.3 kHz	15940	float32
i0 3.5 kHz	3.5 kHz	15942	float32
i0 3.7 kHz	3.7 kHz	15944	float32
i0 3.9 kHz	3.9 kHz	15946	float32
i0 4.1 kHz	4.1 kHz	15948	float32
i0 4.3 kHz	4.3 kHz	15950	float32
i0 4.5 kHz	4.5 kHz	15952	float32
i0 4.7 kHz	4.7 kHz	15954	float32
i0 4.9 kHz	4.9 kHz	15956	float32
i0 5.1 kHz	5.1 kHz	15958	float32
i0 5.3 kHz	5.3 kHz	15960	float32
i0 5.5 kHz	5.5 kHz	15962	float32
i0 5.7 kHz	5.7 kHz	15964	float32
i0 5.9 kHz	5.9 kHz	15966	float32
i0 6.1 kHz	6.1 kHz	15968	float32
i0 6.3 kHz	6.3 kHz	15970	float32
i0 6.5 kHz	6.5 kHz	15972	float32

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
i0 6.7 kHz	6.7 kHz	15974	float32
i0 6.9 kHz	6.9 kHz	15976	float32
i0 7.1 kHz	7.1 kHz	15978	float32
i0 7.3 kHz	7.3 kHz	15980	float32
i0 7.5 kHz	7.5 kHz	15982	float32
i0 7.7 kHz	7.7 kHz	15984	float32
i0 7.9 kHz	7.9 kHz	15986	float32
i0 8.1 kHz	8.1 kHz	15988	float32
i0 8.3 kHz	8.3 kHz	15990	float32
i0 8.5 kHz	8.5 kHz	15992	float32
i0 8.7 kHz	8.7 kHz	15994	float32
i0 8.9 kHz	8.9 kHz	15996	float32
iextri1_min	Min 1/2 cycle RMS value I1	15998	uint32_t
iextri1_min	Min 1/2 cycle RMS value I1	16000	tmFracSec_t
iextri1_min	Min 1/2 cycle RMS value I1	16002	float32
iextri1_max	Max 1/2 cycle RMS value I1	16004	uint32_t
iextri1_max	Max 1/2 cycle RMS value I1	16006	tmFracSec_t
iextri1_max	Max 1/2 cycle RMS value I1	16008	float32
iextri2_min	Min 1/2 cycle RMS value I2	16010	uint32_t
iextri2_min	Min 1/2 cycle RMS value I2	16012	tmFracSec_t
iextri2_min	Min 1/2 cycle RMS value I2	16014	float32
iextri2_max	Max 1/2 cycle RMS value I2	16016	uint32_t
iextri2_max	Max 1/2 cycle RMS value I2	16018	tmFracSec_t
iextri2_max	Max 1/2 cycle RMS value I2	16020	float32
iextri3_min	Min 1/2 cycle RMS value I3	16022	uint32_t
iextri3_min	Min 1/2 cycle RMS value I3	16024	tmFracSec_t
iextri3_min	Min 1/2 cycle RMS value I3	16026	float32
iextri3_max	Max 1/2 cycle RMS value I3	16028	uint32_t
iextri3_max	Max 1/2 cycle RMS value I3	16030	tmFracSec_t
iextri3_max	Max 1/2 cycle RMS value I3	16032	float32
iextri0_min	Min 1/2 cycle RMS value IE/N	16034	uint32_t
iextri0_min	Min 1/2 cycle RMS value IE/N	16036	tmFracSec_t
iextri0_min	Min 1/2 cycle RMS value IE/N	16038	float32
iextri0_max	Max 1/2 cycle RMS value IE/N	16040	uint32_t
iextri0_max	Max 1/2 cycle RMS value IE/N	16042	tmFracSec_t
iextri0_max	Max 1/2 cycle RMS value IE/N	16044	float32
i1h_max2	Max Harmonic 2. order	16046	uint32_t
i1h_max2	Max Harmonic 2. order	16048	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i1h_max2	Max Harmonic 2. order	16050	float32
i1h_max3	Max Harmonic 3. order	16052	uint32_t
i1h_max3	Max Harmonic 3. order	16054	tmFracSec_t
i1h_max3	Max Harmonic 3. order	16056	float32
i1h_max4	Max Harmonic 4. order	16058	uint32_t
i1h_max4	Max Harmonic 4. order	16060	tmFracSec_t
i1h_max4	Max Harmonic 4. order	16062	float32
i1h_max5	Max Harmonic 5. order	16064	uint32_t
i1h_max5	Max Harmonic 5. order	16066	tmFracSec_t
i1h_max5	Max Harmonic 5. order	16068	float32
i1h_max6	Max Harmonic 6. order	16070	uint32_t
i1h_max6	Max Harmonic 6. order	16072	tmFracSec_t
i1h_max6	Max Harmonic 6. order	16074	float32
i1h_max7	Max Harmonic 7. order	16076	uint32_t
i1h_max7	Max Harmonic 7. order	16078	tmFracSec_t
i1h_max7	Max Harmonic 7. order	16080	float32
i1h_max8	Max Harmonic 8. order	16082	uint32_t
i1h_max8	Max Harmonic 8. order	16084	tmFracSec_t
i1h_max8	Max Harmonic 8. order	16086	float32
i1h_max9	Max Harmonic 9. order	16088	uint32_t
i1h_max9	Max Harmonic 9. order	16090	tmFracSec_t
i1h_max9	Max Harmonic 9. order	16092	float32
i1h_max10	Max Harmonic 10. order	16094	uint32_t
i1h_max10	Max Harmonic 10. order	16096	tmFracSec_t
i1h_max10	Max Harmonic 10. order	16098	float32
i1h_max11	Max Harmonic 11. order	16100	uint32_t
i1h_max11	Max Harmonic 11. order	16102	tmFracSec_t
i1h_max11	Max Harmonic 11. order	16104	float32
i1h_max12	Max Harmonic 12. order	16106	uint32_t
i1h_max12	Max Harmonic 12. order	16108	tmFracSec_t
i1h_max12	Max Harmonic 12. order	16110	float32
i1h_max13	Max Harmonic 13. order	16112	uint32_t
i1h_max13	Max Harmonic 13. order	16114	tmFracSec_t
i1h_max13	Max Harmonic 13. order	16116	float32
i1h_max14	Max Harmonic 14. order	16118	uint32_t
i1h_max14	Max Harmonic 14. order	16120	tmFracSec_t
i1h_max14	Max Harmonic 14. order	16122	float32
i1h_max15	Max Harmonic 15. order	16124	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i1h_max15	Max Harmonic 15. order	16126	tmFracSec_t
i1h_max15	Max Harmonic 15. order	16128	float32
i1h_max16	Max Harmonic 16. order	16130	uint32_t
i1h_max16	Max Harmonic 16. order	16132	tmFracSec_t
i1h_max16	Max Harmonic 16. order	16134	float32
i1h_max17	Max Harmonic 17. order	16136	uint32_t
i1h_max17	Max Harmonic 17. order	16138	tmFracSec_t
i1h_max17	Max Harmonic 17. order	16140	float32
i1h_max18	Max Harmonic 18. order	16142	uint32_t
i1h_max18	Max Harmonic 18. order	16144	tmFracSec_t
i1h_max18	Max Harmonic 18. order	16146	float32
i1h_max19	Max Harmonic 19. order	16148	uint32_t
i1h_max19	Max Harmonic 19. order	16150	tmFracSec_t
i1h_max19	Max Harmonic 19. order	16152	float32
i1h_max20	Max Harmonic 20. order	16154	uint32_t
i1h_max20	Max Harmonic 20. order	16156	tmFracSec_t
i1h_max20	Max Harmonic 20. order	16158	float32
i1h_max21	Max Harmonic 21. order	16160	uint32_t
i1h_max21	Max Harmonic 21. order	16162	tmFracSec_t
i1h_max21	Max Harmonic 21. order	16164	float32
i1h_max22	Max Harmonic 22. order	16166	uint32_t
i1h_max22	Max Harmonic 22. order	16168	tmFracSec_t
i1h_max22	Max Harmonic 22. order	16170	float32
i1h_max23	Max Harmonic 23. order	16172	uint32_t
i1h_max23	Max Harmonic 23. order	16174	tmFracSec_t
i1h_max23	Max Harmonic 23. order	16176	float32
i1h_max24	Max Harmonic 24. order	16178	uint32_t
i1h_max24	Max Harmonic 24. order	16180	tmFracSec_t
i1h_max24	Max Harmonic 24. order	16182	float32
i1h_max25	Max Harmonic 25. order	16184	uint32_t
i1h_max25	Max Harmonic 25. order	16186	tmFracSec_t
i1h_max25	Max Harmonic 25. order	16188	float32
i1h_max26	Max Harmonic 26. order	16190	uint32_t
i1h_max26	Max Harmonic 26. order	16192	tmFracSec_t
i1h_max26	Max Harmonic 26. order	16194	float32
i1h_max27	Max Harmonic 27. order	16196	uint32_t
i1h_max27	Max Harmonic 27. order	16198	tmFracSec_t
i1h_max27	Max Harmonic 27. order	16200	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i1h_max28	Max Harmonic 28. order	16202	uint32_t
i1h_max28	Max Harmonic 28. order	16204	tmFracSec_t
i1h_max28	Max Harmonic 28. order	16206	float32
i1h_max29	Max Harmonic 29. order	16208	uint32_t
i1h_max29	Max Harmonic 29. order	16210	tmFracSec_t
i1h_max29	Max Harmonic 29. order	16212	float32
i1h_max30	Max Harmonic 30. order	16214	uint32_t
i1h_max30	Max Harmonic 30. order	16216	tmFracSec_t
i1h_max30	Max Harmonic 30. order	16218	float32
i1h_max31	Max Harmonic 31. order	16220	uint32_t
i1h_max31	Max Harmonic 31. order	16222	tmFracSec_t
i1h_max31	Max Harmonic 31. order	16224	float32
i1h_max32	Max Harmonic 32. order	16226	uint32_t
i1h_max32	Max Harmonic 32. order	16228	tmFracSec_t
i1h_max32	Max Harmonic 32. order	16230	float32
i1h_max33	Max Harmonic 33. order	16232	uint32_t
i1h_max33	Max Harmonic 33. order	16234	tmFracSec_t
i1h_max33	Max Harmonic 33. order	16236	float32
i1h_max34	Max Harmonic 34. order	16238	uint32_t
i1h_max34	Max Harmonic 34. order	16240	tmFracSec_t
i1h_max34	Max Harmonic 34. order	16242	float32
i1h_max35	Max Harmonic 35. order	16244	uint32_t
i1h_max35	Max Harmonic 35. order	16246	tmFracSec_t
i1h_max35	Max Harmonic 35. order	16248	float32
i1h_max36	Max Harmonic 36. order	16250	uint32_t
i1h_max36	Max Harmonic 36. order	16252	tmFracSec_t
i1h_max36	Max Harmonic 36. order	16254	float32
i1h_max37	Max Harmonic 37. order	16256	uint32_t
i1h_max37	Max Harmonic 37. order	16258	tmFracSec_t
i1h_max37	Max Harmonic 37. order	16260	float32
i1h_max38	Max Harmonic 38. order	16262	uint32_t
i1h_max38	Max Harmonic 38. order	16264	tmFracSec_t
i1h_max38	Max Harmonic 38. order	16266	float32
i1h_max39	Max Harmonic 39. order	16268	uint32_t
i1h_max39	Max Harmonic 39. order	16270	tmFracSec_t
i1h_max39	Max Harmonic 39. order	16272	float32
i1h_max40	Max Harmonic 40. order	16274	uint32_t
i1h_max40	Max Harmonic 40. order	16276	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i1h_max40	Max Harmonic 40. order	16278	float32
i1h_max41	Max Harmonic 41. order	16280	uint32_t
i1h_max41	Max Harmonic 41. order	16282	tmFracSec_t
i1h_max41	Max Harmonic 41. order	16284	float32
i1h_max42	Max Harmonic 42. order	16286	uint32_t
i1h_max42	Max Harmonic 42. order	16288	tmFracSec_t
i1h_max42	Max Harmonic 42. order	16290	float32
i1h_max43	Max Harmonic 43. order	16292	uint32_t
i1h_max43	Max Harmonic 43. order	16294	tmFracSec_t
i1h_max43	Max Harmonic 43. order	16296	float32
i1h_max44	Max Harmonic 44. order	16298	uint32_t
i1h_max44	Max Harmonic 44. order	16300	tmFracSec_t
i1h_max44	Max Harmonic 44. order	16302	float32
i1h_max45	Max Harmonic 45. order	16304	uint32_t
i1h_max45	Max Harmonic 45. order	16306	tmFracSec_t
i1h_max45	Max Harmonic 45. order	16308	float32
i1h_max46	Max Harmonic 46. order	16310	uint32_t
i1h_max46	Max Harmonic 46. order	16312	tmFracSec_t
i1h_max46	Max Harmonic 46. order	16314	float32
i1h_max47	Max Harmonic 47. order	16316	uint32_t
i1h_max47	Max Harmonic 47. order	16318	tmFracSec_t
i1h_max47	Max Harmonic 47. order	16320	float32
i1h_max48	Max Harmonic 48. order	16322	uint32_t
i1h_max48	Max Harmonic 48. order	16324	tmFracSec_t
i1h_max48	Max Harmonic 48. order	16326	float32
i1h_max49	Max Harmonic 49. order	16328	uint32_t
i1h_max49	Max Harmonic 49. order	16330	tmFracSec_t
i1h_max49	Max Harmonic 49. order	16332	float32
i1h_max50	Max Harmonic 50. order	16334	uint32_t
i1h_max50	Max Harmonic 50. order	16336	tmFracSec_t
i1h_max50	Max Harmonic 50. order	16338	float32
i2h_max2	Max Harmonic 2. order	16340	uint32_t
i2h_max2	Max Harmonic 2. order	16342	tmFracSec_t
i2h_max2	Max Harmonic 2. order	16344	float32
i2h_max3	Max Harmonic 3. order	16346	uint32_t
i2h_max3	Max Harmonic 3. order	16348	tmFracSec_t
i2h_max3	Max Harmonic 3. order	16350	float32
i2h_max4	Max Harmonic 4. order	16352	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i2h_max4	Max Harmonic 4. order	16354	tmFracSec_t
i2h_max4	Max Harmonic 4. order	16356	float32
i2h_max5	Max Harmonic 5. order	16358	uint32_t
i2h_max5	Max Harmonic 5. order	16360	tmFracSec_t
i2h_max5	Max Harmonic 5. order	16362	float32
i2h_max6	Max Harmonic 6. order	16364	uint32_t
i2h_max6	Max Harmonic 6. order	16366	tmFracSec_t
i2h_max6	Max Harmonic 6. order	16368	float32
i2h_max7	Max Harmonic 7. order	16370	uint32_t
i2h_max7	Max Harmonic 7. order	16372	tmFracSec_t
i2h_max7	Max Harmonic 7. order	16374	float32
i2h_max8	Max Harmonic 8. order	16376	uint32_t
i2h_max8	Max Harmonic 8. order	16378	tmFracSec_t
i2h_max8	Max Harmonic 8. order	16380	float32
i2h_max9	Max Harmonic 9. order	16382	uint32_t
i2h_max9	Max Harmonic 9. order	16384	tmFracSec_t
i2h_max9	Max Harmonic 9. order	16386	float32
i2h_max10	Max Harmonic 10. order	16388	uint32_t
i2h_max10	Max Harmonic 10. order	16390	tmFracSec_t
i2h_max10	Max Harmonic 10. order	16392	float32
i2h_max11	Max Harmonic 11. order	16394	uint32_t
i2h_max11	Max Harmonic 11. order	16396	tmFracSec_t
i2h_max11	Max Harmonic 11. order	16398	float32
i2h_max12	Max Harmonic 12. order	16400	uint32_t
i2h_max12	Max Harmonic 12. order	16402	tmFracSec_t
i2h_max12	Max Harmonic 12. order	16404	float32
i2h_max13	Max Harmonic 13. order	16406	uint32_t
i2h_max13	Max Harmonic 13. order	16408	tmFracSec_t
i2h_max13	Max Harmonic 13. order	16410	float32
i2h_max14	Max Harmonic 14. order	16412	uint32_t
i2h_max14	Max Harmonic 14. order	16414	tmFracSec_t
i2h_max14	Max Harmonic 14. order	16416	float32
i2h_max15	Max Harmonic 15. order	16418	uint32_t
i2h_max15	Max Harmonic 15. order	16420	tmFracSec_t
i2h_max15	Max Harmonic 15. order	16422	float32
i2h_max16	Max Harmonic 16. order	16424	uint32_t
i2h_max16	Max Harmonic 16. order	16426	tmFracSec_t
i2h_max16	Max Harmonic 16. order	16428	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i2h_max17	Max Harmonic 17. order	16430	uint32_t
i2h_max17	Max Harmonic 17. order	16432	tmFracSec_t
i2h_max17	Max Harmonic 17. order	16434	float32
i2h_max18	Max Harmonic 18. order	16436	uint32_t
i2h_max18	Max Harmonic 18. order	16438	tmFracSec_t
i2h_max18	Max Harmonic 18. order	16440	float32
i2h_max19	Max Harmonic 19. order	16442	uint32_t
i2h_max19	Max Harmonic 19. order	16444	tmFracSec_t
i2h_max19	Max Harmonic 19. order	16446	float32
i2h_max20	Max Harmonic 20. order	16448	uint32_t
i2h_max20	Max Harmonic 20. order	16450	tmFracSec_t
i2h_max20	Max Harmonic 20. order	16452	float32
i2h_max21	Max Harmonic 21. order	16454	uint32_t
i2h_max21	Max Harmonic 21. order	16456	tmFracSec_t
i2h_max21	Max Harmonic 21. order	16458	float32
i2h_max22	Max Harmonic 22. order	16460	uint32_t
i2h_max22	Max Harmonic 22. order	16462	tmFracSec_t
i2h_max22	Max Harmonic 22. order	16464	float32
i2h_max23	Max Harmonic 23. order	16466	uint32_t
i2h_max23	Max Harmonic 23. order	16468	tmFracSec_t
i2h_max23	Max Harmonic 23. order	16470	float32
i2h_max24	Max Harmonic 24. order	16472	uint32_t
i2h_max24	Max Harmonic 24. order	16474	tmFracSec_t
i2h_max24	Max Harmonic 24. order	16476	float32
i2h_max25	Max Harmonic 25. order	16478	uint32_t
i2h_max25	Max Harmonic 25. order	16480	tmFracSec_t
i2h_max25	Max Harmonic 25. order	16482	float32
i2h_max26	Max Harmonic 26. order	16484	uint32_t
i2h_max26	Max Harmonic 26. order	16486	tmFracSec_t
i2h_max26	Max Harmonic 26. order	16488	float32
i2h_max27	Max Harmonic 27. order	16490	uint32_t
i2h_max27	Max Harmonic 27. order	16492	tmFracSec_t
i2h_max27	Max Harmonic 27. order	16494	float32
i2h_max28	Max Harmonic 28. order	16496	uint32_t
i2h_max28	Max Harmonic 28. order	16498	tmFracSec_t
i2h_max28	Max Harmonic 28. order	16500	float32
i2h_max29	Max Harmonic 29. order	16502	uint32_t
i2h_max29	Max Harmonic 29. order	16504	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i2h_max29	Max Harmonic 29. order	16506	float32
i2h_max30	Max Harmonic 30. order	16508	uint32_t
i2h_max30	Max Harmonic 30. order	16510	tmFracSec_t
i2h_max30	Max Harmonic 30. order	16512	float32
i2h_max31	Max Harmonic 31. order	16514	uint32_t
i2h_max31	Max Harmonic 31. order	16516	tmFracSec_t
i2h_max31	Max Harmonic 31. order	16518	float32
i2h_max32	Max Harmonic 32. order	16520	uint32_t
i2h_max32	Max Harmonic 32. order	16522	tmFracSec_t
i2h_max32	Max Harmonic 32. order	16524	float32
i2h_max33	Max Harmonic 33. order	16526	uint32_t
i2h_max33	Max Harmonic 33. order	16528	tmFracSec_t
i2h_max33	Max Harmonic 33. order	16530	float32
i2h_max34	Max Harmonic 34. order	16532	uint32_t
i2h_max34	Max Harmonic 34. order	16534	tmFracSec_t
i2h_max34	Max Harmonic 34. order	16536	float32
i2h_max35	Max Harmonic 35. order	16538	uint32_t
i2h_max35	Max Harmonic 35. order	16540	tmFracSec_t
i2h_max35	Max Harmonic 35. order	16542	float32
i2h_max36	Max Harmonic 36. order	16544	uint32_t
i2h_max36	Max Harmonic 36. order	16546	tmFracSec_t
i2h_max36	Max Harmonic 36. order	16548	float32
i2h_max37	Max Harmonic 37. order	16550	uint32_t
i2h_max37	Max Harmonic 37. order	16552	tmFracSec_t
i2h_max37	Max Harmonic 37. order	16554	float32
i2h_max38	Max Harmonic 38. order	16556	uint32_t
i2h_max38	Max Harmonic 38. order	16558	tmFracSec_t
i2h_max38	Max Harmonic 38. order	16560	float32
i2h_max39	Max Harmonic 39. order	16562	uint32_t
i2h_max39	Max Harmonic 39. order	16564	tmFracSec_t
i2h_max39	Max Harmonic 39. order	16566	float32
i2h_max40	Max Harmonic 40. order	16568	uint32_t
i2h_max40	Max Harmonic 40. order	16570	tmFracSec_t
i2h_max40	Max Harmonic 40. order	16572	float32
i2h_max41	Max Harmonic 41. order	16574	uint32_t
i2h_max41	Max Harmonic 41. order	16576	tmFracSec_t
i2h_max41	Max Harmonic 41. order	16578	float32
i2h_max42	Max Harmonic 42. order	16580	uint32_t

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
i2h_max42	Max Harmonic 42. order	16582	tmFracSec_t
i2h_max42	Max Harmonic 42. order	16584	float32
i2h_max43	Max Harmonic 43. order	16586	uint32_t
i2h_max43	Max Harmonic 43. order	16588	tmFracSec_t
i2h_max43	Max Harmonic 43. order	16590	float32
i2h_max44	Max Harmonic 44. order	16592	uint32_t
i2h_max44	Max Harmonic 44. order	16594	tmFracSec_t
i2h_max44	Max Harmonic 44. order	16596	float32
i2h_max45	Max Harmonic 45. order	16598	uint32_t
i2h_max45	Max Harmonic 45. order	16600	tmFracSec_t
i2h_max45	Max Harmonic 45. order	16602	float32
i2h_max46	Max Harmonic 46. order	16604	uint32_t
i2h_max46	Max Harmonic 46. order	16606	tmFracSec_t
i2h_max46	Max Harmonic 46. order	16608	float32
i2h_max47	Max Harmonic 47. order	16610	uint32_t
i2h_max47	Max Harmonic 47. order	16612	tmFracSec_t
i2h_max47	Max Harmonic 47. order	16614	float32
i2h_max48	Max Harmonic 48. order	16616	uint32_t
i2h_max48	Max Harmonic 48. order	16618	tmFracSec_t
i2h_max48	Max Harmonic 48. order	16620	float32
i2h_max49	Max Harmonic 49. order	16622	uint32_t
i2h_max49	Max Harmonic 49. order	16624	tmFracSec_t
i2h_max49	Max Harmonic 49. order	16626	float32
i2h_max50	Max Harmonic 50. order	16628	uint32_t
i2h_max50	Max Harmonic 50. order	16630	tmFracSec_t
i2h_max50	Max Harmonic 50. order	16632	float32
i3h_max2	Max Harmonic 2. order	16634	uint32_t
i3h_max2	Max Harmonic 2. order	16636	tmFracSec_t
i3h_max2	Max Harmonic 2. order	16638	float32
i3h_max3	Max Harmonic 3. order	16640	uint32_t
i3h_max3	Max Harmonic 3. order	16642	tmFracSec_t
i3h_max3	Max Harmonic 3. order	16644	float32
i3h_max4	Max Harmonic 4. order	16646	uint32_t
i3h_max4	Max Harmonic 4. order	16648	tmFracSec_t
i3h_max4	Max Harmonic 4. order	16650	float32
i3h_max5	Max Harmonic 5. order	16652	uint32_t
i3h_max5	Max Harmonic 5. order	16654	tmFracSec_t
i3h_max5	Max Harmonic 5. order	16656	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i3h_max6	Max Harmonic 6. order	16658	uint32_t
i3h_max6	Max Harmonic 6. order	16660	tmFracSec_t
i3h_max6	Max Harmonic 6. order	16662	float32
i3h_max7	Max Harmonic 7. order	16664	uint32_t
i3h_max7	Max Harmonic 7. order	16666	tmFracSec_t
i3h_max7	Max Harmonic 7. order	16668	float32
i3h_max8	Max Harmonic 8. order	16670	uint32_t
i3h_max8	Max Harmonic 8. order	16672	tmFracSec_t
i3h_max8	Max Harmonic 8. order	16674	float32
i3h_max9	Max Harmonic 9. order	16676	uint32_t
i3h_max9	Max Harmonic 9. order	16678	tmFracSec_t
i3h_max9	Max Harmonic 9. order	16680	float32
i3h_max10	Max Harmonic 10. order	16682	uint32_t
i3h_max10	Max Harmonic 10. order	16684	tmFracSec_t
i3h_max10	Max Harmonic 10. order	16686	float32
i3h_max11	Max Harmonic 11. order	16688	uint32_t
i3h_max11	Max Harmonic 11. order	16690	tmFracSec_t
i3h_max11	Max Harmonic 11. order	16692	float32
i3h_max12	Max Harmonic 12. order	16694	uint32_t
i3h_max12	Max Harmonic 12. order	16696	tmFracSec_t
i3h_max12	Max Harmonic 12. order	16698	float32
i3h_max13	Max Harmonic 13. order	16700	uint32_t
i3h_max13	Max Harmonic 13. order	16702	tmFracSec_t
i3h_max13	Max Harmonic 13. order	16704	float32
i3h_max14	Max Harmonic 14. order	16706	uint32_t
i3h_max14	Max Harmonic 14. order	16708	tmFracSec_t
i3h_max14	Max Harmonic 14. order	16710	float32
i3h_max15	Max Harmonic 15. order	16712	uint32_t
i3h_max15	Max Harmonic 15. order	16714	tmFracSec_t
i3h_max15	Max Harmonic 15. order	16716	float32
i3h_max16	Max Harmonic 16. order	16718	uint32_t
i3h_max16	Max Harmonic 16. order	16720	tmFracSec_t
i3h_max16	Max Harmonic 16. order	16722	float32
i3h_max17	Max Harmonic 17. order	16724	uint32_t
i3h_max17	Max Harmonic 17. order	16726	tmFracSec_t
i3h_max17	Max Harmonic 17. order	16728	float32
i3h_max18	Max Harmonic 18. order	16730	uint32_t
i3h_max18	Max Harmonic 18. order	16732	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i3h_max18	Max Harmonic 18. order	16734	float32
i3h_max19	Max Harmonic 19. order	16736	uint32_t
i3h_max19	Max Harmonic 19. order	16738	tmFracSec_t
i3h_max19	Max Harmonic 19. order	16740	float32
i3h_max20	Max Harmonic 20. order	16742	uint32_t
i3h_max20	Max Harmonic 20. order	16744	tmFracSec_t
i3h_max20	Max Harmonic 20. order	16746	float32
i3h_max21	Max Harmonic 21. order	16748	uint32_t
i3h_max21	Max Harmonic 21. order	16750	tmFracSec_t
i3h_max21	Max Harmonic 21. order	16752	float32
i3h_max22	Max Harmonic 22. order	16754	uint32_t
i3h_max22	Max Harmonic 22. order	16756	tmFracSec_t
i3h_max22	Max Harmonic 22. order	16758	float32
i3h_max23	Max Harmonic 23. order	16760	uint32_t
i3h_max23	Max Harmonic 23. order	16762	tmFracSec_t
i3h_max23	Max Harmonic 23. order	16764	float32
i3h_max24	Max Harmonic 24. order	16766	uint32_t
i3h_max24	Max Harmonic 24. order	16768	tmFracSec_t
i3h_max24	Max Harmonic 24. order	16770	float32
i3h_max25	Max Harmonic 25. order	16772	uint32_t
i3h_max25	Max Harmonic 25. order	16774	tmFracSec_t
i3h_max25	Max Harmonic 25. order	16776	float32
i3h_max26	Max Harmonic 26. order	16778	uint32_t
i3h_max26	Max Harmonic 26. order	16780	tmFracSec_t
i3h_max26	Max Harmonic 26. order	16782	float32
i3h_max27	Max Harmonic 27. order	16784	uint32_t
i3h_max27	Max Harmonic 27. order	16786	tmFracSec_t
i3h_max27	Max Harmonic 27. order	16788	float32
i3h_max28	Max Harmonic 28. order	16790	uint32_t
i3h_max28	Max Harmonic 28. order	16792	tmFracSec_t
i3h_max28	Max Harmonic 28. order	16794	float32
i3h_max29	Max Harmonic 29. order	16796	uint32_t
i3h_max29	Max Harmonic 29. order	16798	tmFracSec_t
i3h_max29	Max Harmonic 29. order	16800	float32
i3h_max30	Max Harmonic 30. order	16802	uint32_t
i3h_max30	Max Harmonic 30. order	16804	tmFracSec_t
i3h_max30	Max Harmonic 30. order	16806	float32
i3h_max31	Max Harmonic 31. order	16808	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i3h_max31	Max Harmonic 31. order	16810	tmFracSec_t
i3h_max31	Max Harmonic 31. order	16812	float32
i3h_max32	Max Harmonic 32. order	16814	uint32_t
i3h_max32	Max Harmonic 32. order	16816	tmFracSec_t
i3h_max32	Max Harmonic 32. order	16818	float32
i3h_max33	Max Harmonic 33. order	16820	uint32_t
i3h_max33	Max Harmonic 33. order	16822	tmFracSec_t
i3h_max33	Max Harmonic 33. order	16824	float32
i3h_max34	Max Harmonic 34. order	16826	uint32_t
i3h_max34	Max Harmonic 34. order	16828	tmFracSec_t
i3h_max34	Max Harmonic 34. order	16830	float32
i3h_max35	Max Harmonic 35. order	16832	uint32_t
i3h_max35	Max Harmonic 35. order	16834	tmFracSec_t
i3h_max35	Max Harmonic 35. order	16836	float32
i3h_max36	Max Harmonic 36. order	16838	uint32_t
i3h_max36	Max Harmonic 36. order	16840	tmFracSec_t
i3h_max36	Max Harmonic 36. order	16842	float32
i3h_max37	Max Harmonic 37. order	16844	uint32_t
i3h_max37	Max Harmonic 37. order	16846	tmFracSec_t
i3h_max37	Max Harmonic 37. order	16848	float32
i3h_max38	Max Harmonic 38. order	16850	uint32_t
i3h_max38	Max Harmonic 38. order	16852	tmFracSec_t
i3h_max38	Max Harmonic 38. order	16854	float32
i3h_max39	Max Harmonic 39. order	16856	uint32_t
i3h_max39	Max Harmonic 39. order	16858	tmFracSec_t
i3h_max39	Max Harmonic 39. order	16860	float32
i3h_max40	Max Harmonic 40. order	16862	uint32_t
i3h_max40	Max Harmonic 40. order	16864	tmFracSec_t
i3h_max40	Max Harmonic 40. order	16866	float32
i3h_max41	Max Harmonic 41. order	16868	uint32_t
i3h_max41	Max Harmonic 41. order	16870	tmFracSec_t
i3h_max41	Max Harmonic 41. order	16872	float32
i3h_max42	Max Harmonic 42. order	16874	uint32_t
i3h_max42	Max Harmonic 42. order	16876	tmFracSec_t
i3h_max42	Max Harmonic 42. order	16878	float32
i3h_max43	Max Harmonic 43. order	16880	uint32_t
i3h_max43	Max Harmonic 43. order	16882	tmFracSec_t
i3h_max43	Max Harmonic 43. order	16884	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i3h_max44	Max Harmonic 44. order	16886	uint32_t
i3h_max44	Max Harmonic 44. order	16888	tmFracSec_t
i3h_max44	Max Harmonic 44. order	16890	float32
i3h_max45	Max Harmonic 45. order	16892	uint32_t
i3h_max45	Max Harmonic 45. order	16894	tmFracSec_t
i3h_max45	Max Harmonic 45. order	16896	float32
i3h_max46	Max Harmonic 46. order	16898	uint32_t
i3h_max46	Max Harmonic 46. order	16900	tmFracSec_t
i3h_max46	Max Harmonic 46. order	16902	float32
i3h_max47	Max Harmonic 47. order	16904	uint32_t
i3h_max47	Max Harmonic 47. order	16906	tmFracSec_t
i3h_max47	Max Harmonic 47. order	16908	float32
i3h_max48	Max Harmonic 48. order	16910	uint32_t
i3h_max48	Max Harmonic 48. order	16912	tmFracSec_t
i3h_max48	Max Harmonic 48. order	16914	float32
i3h_max49	Max Harmonic 49. order	16916	uint32_t
i3h_max49	Max Harmonic 49. order	16918	tmFracSec_t
i3h_max49	Max Harmonic 49. order	16920	float32
i3h_max50	Max Harmonic 50. order	16922	uint32_t
i3h_max50	Max Harmonic 50. order	16924	tmFracSec_t
i3h_max50	Max Harmonic 50. order	16926	float32
i0h_max2	Max Harmonic 2. order	16928	uint32_t
i0h_max2	Max Harmonic 2. order	16930	tmFracSec_t
i0h_max2	Max Harmonic 2. order	16932	float32
i0h_max3	Max Harmonic 3. order	16934	uint32_t
i0h_max3	Max Harmonic 3. order	16936	tmFracSec_t
i0h_max3	Max Harmonic 3. order	16938	float32
i0h_max4	Max Harmonic 4. order	16940	uint32_t
i0h_max4	Max Harmonic 4. order	16942	tmFracSec_t
i0h_max4	Max Harmonic 4. order	16944	float32
i0h_max5	Max Harmonic 5. order	16946	uint32_t
i0h_max5	Max Harmonic 5. order	16948	tmFracSec_t
i0h_max5	Max Harmonic 5. order	16950	float32
i0h_max6	Max Harmonic 6. order	16952	uint32_t
i0h_max6	Max Harmonic 6. order	16954	tmFracSec_t
i0h_max6	Max Harmonic 6. order	16956	float32
i0h_max7	Max Harmonic 7. order	16958	uint32_t
i0h_max7	Max Harmonic 7. order	16960	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i0h_max7	Max Harmonic 7. order	16962	float32
i0h_max8	Max Harmonic 8. order	16964	uint32_t
i0h_max8	Max Harmonic 8. order	16966	tmFracSec_t
i0h_max8	Max Harmonic 8. order	16968	float32
i0h_max9	Max Harmonic 9. order	16970	uint32_t
i0h_max9	Max Harmonic 9. order	16972	tmFracSec_t
i0h_max9	Max Harmonic 9. order	16974	float32
i0h_max10	Max Harmonic 10. order	16976	uint32_t
i0h_max10	Max Harmonic 10. order	16978	tmFracSec_t
i0h_max10	Max Harmonic 10. order	16980	float32
i0h_max11	Max Harmonic 11. order	16982	uint32_t
i0h_max11	Max Harmonic 11. order	16984	tmFracSec_t
i0h_max11	Max Harmonic 11. order	16986	float32
i0h_max12	Max Harmonic 12. order	16988	uint32_t
i0h_max12	Max Harmonic 12. order	16990	tmFracSec_t
i0h_max12	Max Harmonic 12. order	16992	float32
i0h_max13	Max Harmonic 13. order	16994	uint32_t
i0h_max13	Max Harmonic 13. order	16996	tmFracSec_t
i0h_max13	Max Harmonic 13. order	16998	float32
i0h_max14	Max Harmonic 14. order	17000	uint32_t
i0h_max14	Max Harmonic 14. order	17002	tmFracSec_t
i0h_max14	Max Harmonic 14. order	17004	float32
i0h_max15	Max Harmonic 15. order	17006	uint32_t
i0h_max15	Max Harmonic 15. order	17008	tmFracSec_t
i0h_max15	Max Harmonic 15. order	17010	float32
i0h_max16	Max Harmonic 16. order	17012	uint32_t
i0h_max16	Max Harmonic 16. order	17014	tmFracSec_t
i0h_max16	Max Harmonic 16. order	17016	float32
i0h_max17	Max Harmonic 17. order	17018	uint32_t
i0h_max17	Max Harmonic 17. order	17020	tmFracSec_t
i0h_max17	Max Harmonic 17. order	17022	float32
i0h_max18	Max Harmonic 18. order	17024	uint32_t
i0h_max18	Max Harmonic 18. order	17026	tmFracSec_t
i0h_max18	Max Harmonic 18. order	17028	float32
i0h_max19	Max Harmonic 19. order	17030	uint32_t
i0h_max19	Max Harmonic 19. order	17032	tmFracSec_t
i0h_max19	Max Harmonic 19. order	17034	float32
i0h_max20	Max Harmonic 20. order	17036	uint32_t

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i0h_max20	Max Harmonic 20. order	17038	tmFracSec_t
i0h_max20	Max Harmonic 20. order	17040	float32
i0h_max21	Max Harmonic 21. order	17042	uint32_t
i0h_max21	Max Harmonic 21. order	17044	tmFracSec_t
i0h_max21	Max Harmonic 21. order	17046	float32
i0h_max22	Max Harmonic 22. order	17048	uint32_t
i0h_max22	Max Harmonic 22. order	17050	tmFracSec_t
i0h_max22	Max Harmonic 22. order	17052	float32
i0h_max23	Max Harmonic 23. order	17054	uint32_t
i0h_max23	Max Harmonic 23. order	17056	tmFracSec_t
i0h_max23	Max Harmonic 23. order	17058	float32
i0h_max24	Max Harmonic 24. order	17060	uint32_t
i0h_max24	Max Harmonic 24. order	17062	tmFracSec_t
i0h_max24	Max Harmonic 24. order	17064	float32
i0h_max25	Max Harmonic 25. order	17066	uint32_t
i0h_max25	Max Harmonic 25. order	17068	tmFracSec_t
i0h_max25	Max Harmonic 25. order	17070	float32
i0h_max26	Max Harmonic 26. order	17072	uint32_t
i0h_max26	Max Harmonic 26. order	17074	tmFracSec_t
i0h_max26	Max Harmonic 26. order	17076	float32
i0h_max27	Max Harmonic 27. order	17078	uint32_t
i0h_max27	Max Harmonic 27. order	17080	tmFracSec_t
i0h_max27	Max Harmonic 27. order	17082	float32
i0h_max28	Max Harmonic 28. order	17084	uint32_t
i0h_max28	Max Harmonic 28. order	17086	tmFracSec_t
i0h_max28	Max Harmonic 28. order	17088	float32
i0h_max29	Max Harmonic 29. order	17090	uint32_t
i0h_max29	Max Harmonic 29. order	17092	tmFracSec_t
i0h_max29	Max Harmonic 29. order	17094	float32
i0h_max30	Max Harmonic 30. order	17096	uint32_t
i0h_max30	Max Harmonic 30. order	17098	tmFracSec_t
i0h_max30	Max Harmonic 30. order	17100	float32
i0h_max31	Max Harmonic 31. order	17102	uint32_t
i0h_max31	Max Harmonic 31. order	17104	tmFracSec_t
i0h_max31	Max Harmonic 31. order	17106	float32
i0h_max32	Max Harmonic 32. order	17108	uint32_t
i0h_max32	Max Harmonic 32. order	17110	tmFracSec_t
i0h_max32	Max Harmonic 32. order	17112	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
i0h_max33	Max Harmonic 33. order	17114	uint32_t
i0h_max33	Max Harmonic 33. order	17116	tmFracSec_t
i0h_max33	Max Harmonic 33. order	17118	float32
i0h_max34	Max Harmonic 34. order	17120	uint32_t
i0h_max34	Max Harmonic 34. order	17122	tmFracSec_t
i0h_max34	Max Harmonic 34. order	17124	float32
i0h_max35	Max Harmonic 35. order	17126	uint32_t
i0h_max35	Max Harmonic 35. order	17128	tmFracSec_t
i0h_max35	Max Harmonic 35. order	17130	float32
i0h_max36	Max Harmonic 36. order	17132	uint32_t
i0h_max36	Max Harmonic 36. order	17134	tmFracSec_t
i0h_max36	Max Harmonic 36. order	17136	float32
i0h_max37	Max Harmonic 37. order	17138	uint32_t
i0h_max37	Max Harmonic 37. order	17140	tmFracSec_t
i0h_max37	Max Harmonic 37. order	17142	float32
i0h_max38	Max Harmonic 38. order	17144	uint32_t
i0h_max38	Max Harmonic 38. order	17146	tmFracSec_t
i0h_max38	Max Harmonic 38. order	17148	float32
i0h_max39	Max Harmonic 39. order	17150	uint32_t
i0h_max39	Max Harmonic 39. order	17152	tmFracSec_t
i0h_max39	Max Harmonic 39. order	17154	float32
i0h_max40	Max Harmonic 40. order	17156	uint32_t
i0h_max40	Max Harmonic 40. order	17158	tmFracSec_t
i0h_max40	Max Harmonic 40. order	17160	float32
i0h_max41	Max Harmonic 41. order	17162	uint32_t
i0h_max41	Max Harmonic 41. order	17164	tmFracSec_t
i0h_max41	Max Harmonic 41. order	17166	float32
i0h_max42	Max Harmonic 42. order	17168	uint32_t
i0h_max42	Max Harmonic 42. order	17170	tmFracSec_t
i0h_max42	Max Harmonic 42. order	17172	float32
i0h_max43	Max Harmonic 43. order	17174	uint32_t
i0h_max43	Max Harmonic 43. order	17176	tmFracSec_t
i0h_max43	Max Harmonic 43. order	17178	float32
i0h_max44	Max Harmonic 44. order	17180	uint32_t
i0h_max44	Max Harmonic 44. order	17182	tmFracSec_t
i0h_max44	Max Harmonic 44. order	17184	float32
i0h_max45	Max Harmonic 45. order	17186	uint32_t
i0h_max45	Max Harmonic 45. order	17188	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
i0h_max45	Max Harmonic 45. order	17190	float32
i0h_max46	Max Harmonic 46. order	17192	uint32_t
i0h_max46	Max Harmonic 46. order	17194	tmFracSec_t
i0h_max46	Max Harmonic 46. order	17196	float32
i0h_max47	Max Harmonic 47. order	17198	uint32_t
i0h_max47	Max Harmonic 47. order	17200	tmFracSec_t
i0h_max47	Max Harmonic 47. order	17202	float32
i0h_max48	Max Harmonic 48. order	17204	uint32_t
i0h_max48	Max Harmonic 48. order	17206	tmFracSec_t
i0h_max48	Max Harmonic 48. order	17208	float32
i0h_max49	Max Harmonic 49. order	17210	uint32_t
i0h_max49	Max Harmonic 49. order	17212	tmFracSec_t
i0h_max49	Max Harmonic 49. order	17214	float32
i0h_max50	Max Harmonic 50. order	17216	uint32_t
i0h_max50	Max Harmonic 50. order	17218	tmFracSec_t
i0h_max50	Max Harmonic 50. order	17220	float32
I1_p	Phase-real power L1	17222	float32
I1_q	Phase-reactive power L1	17224	float32
I1_s	Phase-apparent power L1	17226	float32
I2_p	Phase-real power L2	17228	float32
I2_q	Phase-reactive power L2	17230	float32
I2_s	Phase-apparent power L2	17232	float32
I3_p	Phase-real power L3	17234	float32
I3_q	Phase-reactive power L3	17236	float32
I3_s	Phase-apparent power L3	17238	float32
p	Total net-real power	17240	float32
q	Total net-reactive power	17242	float32
s	Total net-apparent power	17244	float32
I1_p1	Phase-fundamental-real power L1	17246	float32
I1_q1	Phase-fundamental-reactive power L1	17248	float32
I1_s1	Phase-fundamental-apparent power L1	17250	float32
I1_phi	Phase Phase L1 [Grad]	17252	float32
I2_p1	Phase-fundamental-real power L2	17254	float32
I2_q1	Phase-fundamental-reactive power L2	17256	float32
I2_s1	Phase-fundamental-apparent power L2	17258	float32
I2_phi	Phase Phase L2 [Grad]	17260	float32
I3_p1	Phase-fundamental-real power L3	17262	float32
I3_q1	Phase-fundamental-reactive power L3	17264	float32

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
I3_s1	Phase-fundamental-apparent power L3	17266	float32
I3_phi	Phase Phase L3 [Grad]	17268	float32
p1	Total net-fundamental-real power	17270	float32
q1	fundamental-displacement-reactive power	17272	float32
s1	Value geometric fundamental-apparent power	17274	float32
phi	Phase geometric fundamental-apparent power [Grad]	17276	float32
I1_d	Phase-distortion reactive power L1	17278	float32
I2_d	Phase-distortion reactive power L2	17280	float32
I3_d	Phase-distortion reactive power L3	17282	float32
d	Total net-distortion reactive power	17284	float32
I1_pf	Phase-power factor L1	17286	float32
I1_qf	Phase-reactive factor L1	17288	float32
I2_pf	Phase-power factor L2	17290	float32
I2_qf	Phase-reactive factor L2	17292	float32
I3_pf	Phase-power factor L3	17294	float32
I3_qf	Phase-reactive factor L3	17296	float32
pf	Total net-power factor	17298	float32
qf	Total net-reactive factor	17300	float32
I1_cosphi	cos phi L1	17302	float32
I2_cosphi	cos phi L2	17304	float32
I3_cosphi	cos phi L3	17306	float32
cosphi	cos phi Total net	17308	float32
I1_sinphi	sin phi L1	17310	float32
I2_sinphi	sin phi L2	17312	float32
I3_sinphi	sin phi L3	17314	float32
sinphi	sin phi Total net	17316	float32
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	17318	float32
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	17320	float32
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	17322	float32
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	17324	float32
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	17326	float32
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	17328	float32
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	17330	float32
cosphi_y	COS phi-kap./ind.- Total net	17332	float32

# Data Points Modbus – 10 min

22.02.2022



Short	English	Address	Type
pwrctrl1_p_min	Min 200ms-RMS value from P1	17334	uint32_t
pwrctrl1_p_min	Min 200ms-RMS value from P1	17336	tmFracSec_t
pwrctrl1_p_min	Min 200ms-RMS value from P1	17338	float32
pwrctrl1_p_max	Max 200ms-RMS value from P1	17340	uint32_t
pwrctrl1_p_max	Max 200ms-RMS value from P1	17342	tmFracSec_t
pwrctrl1_p_max	Max 200ms-RMS value from P1	17344	float32
pwrctrl1_q_min	Min 200ms-RMS value from Q1	17346	uint32_t
pwrctrl1_q_min	Min 200ms-RMS value from Q1	17348	tmFracSec_t
pwrctrl1_q_min	Min 200ms-RMS value from Q1	17350	float32
pwrctrl1_q_max	Max 200ms-RMS value from Q1	17352	uint32_t
pwrctrl1_q_max	Max 200ms-RMS value from Q1	17354	tmFracSec_t
pwrctrl1_q_max	Max 200ms-RMS value from Q1	17356	float32
pwrctrl2_p_min	Min 200ms-RMS value from P2	17358	uint32_t
pwrctrl2_p_min	Min 200ms-RMS value from P2	17360	tmFracSec_t
pwrctrl2_p_min	Min 200ms-RMS value from P2	17362	float32
pwrctrl2_p_max	Max 200ms-RMS value from P2	17364	uint32_t
pwrctrl2_p_max	Max 200ms-RMS value from P2	17366	tmFracSec_t
pwrctrl2_p_max	Max 200ms-RMS value from P2	17368	float32
pwrctrl2_q_min	Min 200ms-RMS value from Q2	17370	uint32_t
pwrctrl2_q_min	Min 200ms-RMS value from Q2	17372	tmFracSec_t
pwrctrl2_q_min	Min 200ms-RMS value from Q2	17374	float32
pwrctrl2_q_max	Max 200ms-RMS value from Q2	17376	uint32_t
pwrctrl2_q_max	Max 200ms-RMS value from Q2	17378	tmFracSec_t
pwrctrl2_q_max	Max 200ms-RMS value from Q2	17380	float32
pwrctrl3_p_min	Min 200ms-RMS value from P3	17382	uint32_t
pwrctrl3_p_min	Min 200ms-RMS value from P3	17384	tmFracSec_t
pwrctrl3_p_min	Min 200ms-RMS value from P3	17386	float32
pwrctrl3_p_max	Max 200ms-RMS value from P3	17388	uint32_t
pwrctrl3_p_max	Max 200ms-RMS value from P3	17390	tmFracSec_t
pwrctrl3_p_max	Max 200ms-RMS value from P3	17392	float32
pwrctrl3_q_min	Min 200ms-RMS value from Q3	17394	uint32_t
pwrctrl3_q_min	Min 200ms-RMS value from Q3	17396	tmFracSec_t
pwrctrl3_q_min	Min 200ms-RMS value from Q3	17398	float32
pwrctrl3_q_max	Max 200ms-RMS value from Q3	17400	uint32_t
pwrctrl3_q_max	Max 200ms-RMS value from Q3	17402	tmFracSec_t
pwrctrl3_q_max	Max 200ms-RMS value from Q3	17404	float32
pwrctrlp_min	Min 200ms-RMS value from P	17406	uint32_t
pwrctrlp_min	Min 200ms-RMS value from P	17408	tmFracSec_t

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
pwrextrp_min	Min 200ms-RMS value from P	17410	float32
pwrextrp_max	Max 200ms-RMS value from P	17412	uint32_t
pwrextrp_max	Max 200ms-RMS value from P	17414	tmFracSec_t
pwrextrp_max	Max 200ms-RMS value from P	17416	float32
pwrextrq_min	Min 200ms-RMS value from Q	17418	uint32_t
pwrextrq_min	Min 200ms-RMS value from Q	17420	tmFracSec_t
pwrextrq_min	Min 200ms-RMS value from Q	17422	float32
pwrextrq_max	Max 200ms-RMS value from Q	17424	uint32_t
pwrextrq_max	Max 200ms-RMS value from Q	17426	tmFracSec_t
pwrextrq_max	Max 200ms-RMS value from Q	17428	float32
timestart	Time reset	17430	uint32_t
timestart	Time reset	17432	tmFracSec_t
I1_wt	Phase-real power energy L1	17434	double
I2_wt	Phase-real power energy L2	17438	double
I3_wt	Phase-real power energy L3	17442	double
wt	Total net-real power energy	17446	double
I1_wo	Supply of active energy of phase L1	17450	double
I2_wo	Supply of active energy of phase L2	17454	double
I3_wo	Supply of active energy of phase L3	17458	double
wo	Supply of mains active energy	17462	double
I1_wi	Consumption of active energy of phase L1	17466	double
I2_wi	Consumption of active energy of phase L2	17470	double
I3_wi	Consumption of active energy of phase L3	17474	double
wi	Consumption of mains active energy	17478	double
I1_wrt	Reactive energy of phase L1	17482	double
I2_wrt	Reactive energy of phase L2	17486	double
I3_wrt	Reactive energy of phase L3	17490	double
wrt	Mains reactive energy	17494	double
I1_wro	Supply of reactive energy of phase L1 (ind.)	17498	double
I2_wro	Supply of reactive energy of phase L2 (ind.)	17502	double
I3_wro	Supply of reactive energy of phase L3 (ind.)	17506	double
wro	Supply of mains reactive energy (ind.)	17510	double
I1_wri	Consumption of reactive energy (ind.) of phase L1	17514	double
I2_wri	Consumption of reactive energy (ind.) of phase L2	17518	double

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
I3_wri	Consumption of reactive energy (ind.) of phase L3	17522	double
wri	Consumption of mains reactive energy (ind.)	17526	double
timestamp	Time reset	17530	uint32_t
timestamp	Time reset	17532	tmFracSec_t
I1_wt	Phase-real power energy L1	17534	float32
I2_wt	Phase-real power energy L2	17536	float32
I3_wt	Phase-real power energy L3	17538	float32
wt	Total net-real power energy	17540	float32
I1_wo	Supply-Phase-real power energy L1	17542	float32
I2_wo	Supply-Phase-real power energy L2	17544	float32
I3_wo	Supply-Phase-real power energy L3	17546	float32
wo	Supply-Total net-real power energy	17548	float32
I1_wi	Consumption-Phase-real power energy L1	17550	float32
I2_wi	Consumption-Phase-real power energy L2	17552	float32
I3_wi	Consumption-Phase-real power energy L3	17554	float32
wi	Consumption-Total net-real power energy	17556	float32
I1_wrt	Phase-reactive power energy L1	17558	float32
I2_wrt	Phase-reactive power energy L2	17560	float32
I3_wrt	Phase-reactive power energy L3	17562	float32
wrt	Total net-reactive power energy	17564	float32
I1_wro	'Supply'-Phase-reactive power energy (ind.) L1	17566	float32
I2_wro	'Supply'-Phase-reactive power energy (ind.) L2	17568	float32
I3_wro	'Supply'-Phase-reactive power energy (ind.) L3	17570	float32
wro	'Supply'-Total net-reactive power energy (ind.)	17572	float32
I1_wri	'Consumption'-Phase-reactive power energy (ind.) L1	17574	float32
I2_wri	'Consumption'-Phase-reactive power energy (ind.) L2	17576	float32
I3_wri	'Consumption'-Phase-reactive power energy (ind.) L3	17580	float32
us1max	Maximum 10/12-period signal transmission voltage u1E / u1N [%]	17582	uint32_t
us1max	Maximum 10/12-period signal transmission voltage u1E / u1N [%]	17584	tmFracSec_t
us1max	Maximum 10/12-period signal transmission voltage u1E / u1N [%]	17586	float32

# Data Points Modbus – 10 min

22.02.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
us2max	Maximum 10/12-period signal transmission voltage u2E / u2N [%]	17588	uint32_t
us2max	Maximum 10/12-period signal transmission voltage u2E / u2N [%]	17590	tmFracSec_t
us2max	Maximum 10/12-period signal transmission voltage u2E / u2N [%]	17592	float32
us3max	Maximum 10/12-period signal transmission voltage u3E / u3N [%]	17594	uint32_t
us3max	Maximum 10/12-period signal transmission voltage u3E / u3N [%]	17596	tmFracSec_t
us3max	Maximum 10/12-period signal transmission voltage u3E / u3N [%]	17598	float32
usnmax	Maximum 10/12-period signal transmission voltage u0E / uNE [%]	17600	uint32_t
usnmax	Maximum 10/12-period signal transmission voltage u0E / uNE [%]	17602	tmFracSec_t
usnmax	Maximum 10/12-period signal transmission voltage u0E / uNE [%]	17604	float32
us12max	Maximum 10/12-period signal transmission voltage u12 [%]	17606	uint32_t
us12max	Maximum 10/12-period signal transmission voltage u12 [%]	17608	tmFracSec_t
us12max	Maximum 10/12-period signal transmission voltage u12 [%]	17610	float32
us23max	Maximum 10/12-period signal transmission voltage u23 [%]	17612	uint32_t
us23max	Maximum 10/12-period signal transmission voltage u23 [%]	17614	tmFracSec_t
us23max	Maximum 10/12-period signal transmission voltage u23 [%]	17616	float32
us31max	Maximum 10/12-period signal transmission voltage u31 [%]	17618	uint32_t
us31max	Maximum 10/12-period signal transmission voltage u31 [%]	17620	tmFracSec_t
us31max	Maximum 10/12-period signal transmission voltage u31 [%]	17622	float32
tdd1	TDD of i1 [percent]	17628	float32
tdd2	TDD of i2 [percent]	17630	float32
tdd3	TDD of i3 [percent]	17632	float32
tanlp1	tan phi ind. positive L1	17730	float32
tancm1	tan phi cap. negative L1	17732	float32
tanlm1	tan phi ind. negative L1	17734	float32
tancp1	tan phi cap. positive L1	17736	float32
tanlp2	tan phi ind. positive L2	17738	float32

# Data Points Modbus – 10 min

22.02.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
tancm2	tan phi cap. negative L2	17740	float32
tanlm2	tan phi ind. negative L2	17742	float32
tancp2	tan phi cap. positive L2	17744	float32
tanlp3	tan phi ind. positive L3	17746	float32
tancm3	tan phi cap. negative L3	17748	float32
tanlm3	tan phi ind. negative L3	17750	float32
tancp3	tan phi cap. positive L3	17752	float32
tanlp	tan phi ind. positive Total net	17754	float32
tancm	tan phi cap. negative Total net	17756	float32
tanlm	tan phi ind. negative Total net	17758	float32
tancp	tan phi cap. positive Total net	17760	float32

# Data Points Modbus – 15 min

22.02.2022



Short	English	Address	Type
I1_p	Phase-real power L1	20000	float32
I1_q	Phase-reactive power L1	20002	float32
I1_s	Phase-apparent power L1	20004	float32
I2_p	Phase-real power L2	20006	float32
I2_q	Phase-reactive power L2	20008	float32
I2_s	Phase-apparent power L2	20010	float32
I3_p	Phase-real power L3	20012	float32
I3_q	Phase-reactive power L3	20014	float32
I3_s	Phase-apparent power L3	20016	float32
p	Total net-real power	20018	float32
q	Total net-reactive power	20020	float32
s	Total net-apparent power	20022	float32
I1_p1	Phase-fundamental-real power L1	20024	float32
I1_q1	Phase-fundamental-reactive power L1	20026	float32
I1_s1	Phase-fundamental-apparent power L1	20028	float32
I1_phi	Phase Phase L1 [Grad]	20030	float32
I2_p1	Phase-fundamental-real power L2	20032	float32
I2_q1	Phase-fundamental-reactive power L2	20034	float32
I2_s1	Phase-fundamental-apparent power L2	20036	float32
I2_phi	Phase Phase L2 [Grad]	20038	float32
I3_p1	Phase-fundamental-real power L3	20040	float32
I3_q1	Phase-fundamental-reactive power L3	20042	float32
I3_s1	Phase-fundamental-apparent power L3	20044	float32
I3_phi	Phase Phase L3 [Grad]	20046	float32
p1	Total net-fundamental-real power	20048	float32
q1	fundamental-displacement-reactive power	20050	float32
s1	Value geometric fundamental-apparent power	20052	float32
phi	Phase geometric fundamental-apparent power [Grad]	20054	float32
I1_d	Phase-distortion reactive power L1	20056	float32
I2_d	Phase-distortion reactive power L2	20058	float32
I3_d	Phase-distortion reactive power L3	20060	float32
d	Total net-distortion reactive power	20062	float32
I1_pf	Phase-power factor L1	20064	float32
I1_qf	Phase-reactive factor L1	20066	float32
I2_pf	Phase-power factor L2	20068	float32
I2_qf	Phase-reactive factor L2	20070	float32

# Data Points Modbus – 15 min

22.02.2022



Short	English	Address	Type
I3_pf	Phase-power factor L3	20072	float32
I3_qf	Phase-reactive factor L3	20074	float32
pf	Total net-power factor	20076	float32
qf	Total net-reactive factor	20078	float32
I1_cosphi	cos phi L1	20080	float32
I2_cosphi	cos phi L2	20082	float32
I3_cosphi	cos phi L3	20084	float32
cosphi	cos phi Total net	20086	float32
I1_sinphi	sin phi L1	20088	float32
I2_sinphi	sin phi L2	20090	float32
I3_sinphi	sin phi L3	20092	float32
sinphi	sin phi Total net	20094	float32
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	20096	float32
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	20098	float32
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	20100	float32
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	20102	float32
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	20104	float32
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	20106	float32
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	20108	float32
cosphi_y	COS phi-kap./ind.- Total net	20110	float32
tanlp1	tan phi ind. positive L1	20212	float32
tancm1	tan phi cap. negative L1	20214	float32
tanlm1	tan phi ind. negative L1	20216	float32
tancp1	tan phi cap. positive L1	20218	float32
tanlp2	tan phi ind. positive L2	20220	float32
tancm2	tan phi cap. negative L2	20222	float32
tanlm2	tan phi ind. negative L2	20224	float32
tancp2	tan phi cap. positive L2	20226	float32
tanlp3	tan phi ind. positive L3	20228	float32
tancm3	tan phi cap. negative L3	20230	float32
tanlm3	tan phi ind. negative L3	20232	float32
tancp3	tan phi cap. positive L3	20234	float32
tanlp	tan phi ind. positive Total net	20236	float32
tancm	tan phi cap. negative Total net	20238	float32
tanlm	tan phi ind. negative Total net	20240	float32

# Data Points Modbus – 15 min

22.02.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
tancp	tan phi cap. positive Total net	20242	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
statusu1_dip	Dip U1E	800	read coil
statusu2_dip	Dip U2E	801	read coil
statusu3_dip	Dip U3E	802	read coil
statusu12_dip	Dip U12	803	read coil
statusu23_dip	Dip U23	804	read coil
statusu31_dip	Dip U31	805	read coil
statusu1_sw1	Swell U1E	806	read coil
statusu2_sw1	Swell U2E	807	read coil
statusu3_sw1	Swell U3E	808	read coil
statusu12_sw1	Swell U12	809	read coil
statusu23_sw1	Swell U23	810	read coil
statusu31_sw1	Swell U31	811	read coil
statusu1_int	Interruption U1E	812	read coil
statusu2_int	Interruption U2E	813	read coil
statusu3_int	Interruption U3E	814	read coil
statusu12_int	Interruption U12	815	read coil
statusu23_int	Interruption U23	816	read coil
statusu31_int	Interruption U31	817	read coil
statusu1_rvc	RVC U1E	818	read coil
statusu2_rvc	RVC U2E	819	read coil
statusu3_rvc	RVC U3E	820	read coil
statusu12_rvc	RVC U12	821	read coil
statusu23_rvc	RVC U23	822	read coil
statusu31_rvc	RVC U31	823	read coil
statusu1_clip	Transgression U1E	824	read coil
statusu2_clip	Transgression U2E	825	read coil
statusu3_clip	Transgression U3E	826	read coil
statusu12_clip	Transgression U12	827	read coil
statusu23_clip	Transgression U23	828	read coil
statusu31_clip	Transgression U31	829	read coil
statusu_dip	Dip	840	read coil
statusu_sw1	Swell	841	read coil
statusu_int	Interruption	842	read coil
statusu_rvc	Rapid voltage change	843	read coil
statusu_clip	Transgression	844	read coil
upltu1_plt	Long time Flicker from u1E / u1N	30000	float32
upltu2_plt	Long time Flicker from u2E / u2N	30002	float32

# Data Points Modbus – 2 h

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
upltu3_plt	Long time Flicker from u3E / u3N	30004	float32
upltu12_plt	Long time Flicker from u12	30006	float32
upltu23_plt	Long time Flicker from u23	30008	float32
upltu31_plt	Long time Flicker from u31	30010	float32
f	Total Network Frequency	30012	float32
u1	RMS value u1E / u1N	30014	float32
u2	RMS value u2E / u2N	30016	float32
u3	RMS value u3E / u3N	30018	float32
u0	RMS value u0E / uNE	30020	float32
u12	RMS value u12	30022	float32
u23	RMS value u23	30024	float32
u31	RMS value u31	30026	float32
u1m	Phasor value u1E / u1N	30028	float32
u1p	Angle from phasor u1E / u1N	30030	float32
u2m	Phasor value u2E / u2N	30032	float32
u2p	Angle from phasor u2E / u2N	30034	float32
u3m	Phasor value u3E / u3N	30036	float32
u3p	Angle from phasor u3E / u3N	30038	float32
u0m	Phasor value u0E / uNE	30040	float32
u0p	Angle from phasor u0E / uNE	30042	float32
u12m	Phasor value u12	30044	float32
u12p	Angle from phasor u12	30046	float32
u23m	Phasor value u23	30048	float32
u23p	Angle from phasor u23	30050	float32
u31m	Phasor value u31	30052	float32
u31p	Angle from phasor u31	30054	float32
upsm	Value from positive sequence	30056	float32
upsp	Angle from positive sequence	30058	float32
unsm	Value from negative sequence	30060	float32
unsp	Phase from negative sequence	30062	float32
uzsm	Value from zero system	30064	float32
uzsp	Phase from zero system	30066	float32
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	30068	float32
u_u0	Unbalance u 0 (zero/positive system) [percent]	30070	float32
u1_thd	THD from u1E / u1N [percent]	30072	float32
u2_thd	THD from u2E / u2N [percent]	30074	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u3_thd	THD from u3E / u3N [percent]	30076	float32
u0_thd	THD from u0E / uNE [percent]	30078	float32
u12_thd	THD from u12 [percent]	30080	float32
u23_thd	THD from u23 [percent]	30082	float32
u31_thd	THD from u31 [percent]	30084	float32
u1_pwhd	PWHD from u1E / u1N [percent]	30086	float32
u2_pwhd	PWHD from u2E / u2N [percent]	30088	float32
u3_pwhd	PWHD from u3E / u3N [percent]	30090	float32
u0_pwhd	PWHD from u0E / uNE [percent]	30092	float32
u12_pwhd	PWHD from u12 [percent]	30094	float32
u23_pwhd	PWHD from u23 [percent]	30096	float32
u31_pwhd	PWHD from u31 [percent]	30098	float32
u1_uv	Neg. deviation u1E / u1N [percent]	30100	float32
u2_uv	Neg. deviation u2E / u2N [percent]	30102	float32
u3_uv	Neg. deviation u3E / u3N [percent]	30104	float32
u12_uv	Neg. deviation u12 [percent]	30106	float32
u23_uv	Neg. deviation u23 [percent]	30108	float32
u31_uv	Neg. deviation u31 [percent]	30110	float32
u1_ov	Pos. deviation u1E / u1N [percent]	30112	float32
u2_ov	Pos. deviation u2E / u2N [percent]	30114	float32
u3_ov	Pos. deviation u3E / u3N [percent]	30116	float32
u12_ov	Pos. deviation u12 [percent]	30118	float32
u23_ov	Pos. deviation u23 [percent]	30120	float32
u31_ov	Pos. deviation u31 [percent]	30122	float32
u1h0	Harmonic 0. order	30124	float32
u1h1	Harmonic 1. order	30126	float32
u1h2	Harmonic 2. order	30128	float32
u1h3	Harmonic 3. order	30130	float32
u1h4	Harmonic 4. order	30132	float32
u1h5	Harmonic 5. order	30134	float32
u1h6	Harmonic 6. order	30136	float32
u1h7	Harmonic 7. order	30138	float32
u1h8	Harmonic 8. order	30140	float32
u1h9	Harmonic 9. order	30142	float32
u1h10	Harmonic 10. order	30144	float32
u1h11	Harmonic 11. order	30146	float32
u1h12	Harmonic 12. order	30148	float32
u1h13	Harmonic 13. order	30150	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u1h14	Harmonic 14. order	30152	float32
u1h15	Harmonic 15. order	30154	float32
u1h16	Harmonic 16. order	30156	float32
u1h17	Harmonic 17. order	30158	float32
u1h18	Harmonic 18. order	30160	float32
u1h19	Harmonic 19. order	30162	float32
u1h20	Harmonic 20. order	30164	float32
u1h21	Harmonic 21. order	30166	float32
u1h22	Harmonic 22. order	30168	float32
u1h23	Harmonic 23. order	30170	float32
u1h24	Harmonic 24. order	30172	float32
u1h25	Harmonic 25. order	30174	float32
u1h26	Harmonic 26. order	30176	float32
u1h27	Harmonic 27. order	30178	float32
u1h28	Harmonic 28. order	30180	float32
u1h29	Harmonic 29. order	30182	float32
u1h30	Harmonic 30. order	30184	float32
u1h31	Harmonic 31. order	30186	float32
u1h32	Harmonic 32. order	30188	float32
u1h33	Harmonic 33. order	30190	float32
u1h34	Harmonic 34. order	30192	float32
u1h35	Harmonic 35. order	30194	float32
u1h36	Harmonic 36. order	30196	float32
u1h37	Harmonic 37. order	30198	float32
u1h38	Harmonic 38. order	30200	float32
u1h39	Harmonic 39. order	30202	float32
u1h40	Harmonic 40. order	30204	float32
u1h41	Harmonic 41. order	30206	float32
u1h42	Harmonic 42. order	30208	float32
u1h43	Harmonic 43. order	30210	float32
u1h44	Harmonic 44. order	30212	float32
u1h45	Harmonic 45. order	30214	float32
u1h46	Harmonic 46. order	30216	float32
u1h47	Harmonic 47. order	30218	float32
u1h48	Harmonic 48. order	30220	float32
u1h49	Harmonic 49. order	30222	float32
u1h50	Harmonic 50. order	30224	float32
u1ih0	Interharmonic 0. order	30226	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u1ih1	Interharmonic 1. order	30228	float32
u1ih2	Interharmonic 2. order	30230	float32
u1ih3	Interharmonic 3. order	30232	float32
u1ih4	Interharmonic 4. order	30234	float32
u1ih5	Interharmonic 5. order	30236	float32
u1ih6	Interharmonic 6. order	30238	float32
u1ih7	Interharmonic 7. order	30240	float32
u1ih8	Interharmonic 8. order	30242	float32
u1ih9	Interharmonic 9. order	30244	float32
u1ih10	Interharmonic 10. order	30246	float32
u1ih11	Interharmonic 11. order	30248	float32
u1ih12	Interharmonic 12. order	30250	float32
u1ih13	Interharmonic 13. order	30252	float32
u1ih14	Interharmonic 14. order	30254	float32
u1ih15	Interharmonic 15. order	30256	float32
u1ih16	Interharmonic 16. order	30258	float32
u1ih17	Interharmonic 17. order	30260	float32
u1ih18	Interharmonic 18. order	30262	float32
u1ih19	Interharmonic 19. order	30264	float32
u1ih20	Interharmonic 20. order	30266	float32
u1ih21	Interharmonic 21. order	30268	float32
u1ih22	Interharmonic 22. order	30270	float32
u1ih23	Interharmonic 23. order	30272	float32
u1ih24	Interharmonic 24. order	30274	float32
u1ih25	Interharmonic 25. order	30276	float32
u1ih26	Interharmonic 26. order	30278	float32
u1ih27	Interharmonic 27. order	30280	float32
u1ih28	Interharmonic 28. order	30282	float32
u1ih29	Interharmonic 29. order	30284	float32
u1ih30	Interharmonic 30. order	30286	float32
u1ih31	Interharmonic 31. order	30288	float32
u1ih32	Interharmonic 32. order	30290	float32
u1ih33	Interharmonic 33. order	30292	float32
u1ih34	Interharmonic 34. order	30294	float32
u1ih35	Interharmonic 35. order	30296	float32
u1ih36	Interharmonic 36. order	30298	float32
u1ih37	Interharmonic 37. order	30300	float32
u1ih38	Interharmonic 38. order	30302	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u1ih39	Interharmonic 39. order	30304	float32
u1ih40	Interharmonic 40. order	30306	float32
u1ih41	Interharmonic 41. order	30308	float32
u1ih42	Interharmonic 42. order	30310	float32
u1ih43	Interharmonic 43. order	30312	float32
u1ih44	Interharmonic 44. order	30314	float32
u1ih45	Interharmonic 45. order	30316	float32
u1ih46	Interharmonic 46. order	30318	float32
u1ih47	Interharmonic 47. order	30320	float32
u1ih48	Interharmonic 48. order	30322	float32
u1ih49	Interharmonic 49. order	30324	float32
u2h0	Harmonic 0. order	30326	float32
u2h1	Harmonic 1. order	30328	float32
u2h2	Harmonic 2. order	30330	float32
u2h3	Harmonic 3. order	30332	float32
u2h4	Harmonic 4. order	30334	float32
u2h5	Harmonic 5. order	30336	float32
u2h6	Harmonic 6. order	30338	float32
u2h7	Harmonic 7. order	30340	float32
u2h8	Harmonic 8. order	30342	float32
u2h9	Harmonic 9. order	30344	float32
u2h10	Harmonic 10. order	30346	float32
u2h11	Harmonic 11. order	30348	float32
u2h12	Harmonic 12. order	30350	float32
u2h13	Harmonic 13. order	30352	float32
u2h14	Harmonic 14. order	30354	float32
u2h15	Harmonic 15. order	30356	float32
u2h16	Harmonic 16. order	30358	float32
u2h17	Harmonic 17. order	30360	float32
u2h18	Harmonic 18. order	30362	float32
u2h19	Harmonic 19. order	30364	float32
u2h20	Harmonic 20. order	30366	float32
u2h21	Harmonic 21. order	30368	float32
u2h22	Harmonic 22. order	30370	float32
u2h23	Harmonic 23. order	30372	float32
u2h24	Harmonic 24. order	30374	float32
u2h25	Harmonic 25. order	30376	float32
u2h26	Harmonic 26. order	30378	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u2h27	Harmonic 27. order	30380	float32
u2h28	Harmonic 28. order	30382	float32
u2h29	Harmonic 29. order	30384	float32
u2h30	Harmonic 30. order	30386	float32
u2h31	Harmonic 31. order	30388	float32
u2h32	Harmonic 32. order	30390	float32
u2h33	Harmonic 33. order	30392	float32
u2h34	Harmonic 34. order	30394	float32
u2h35	Harmonic 35. order	30396	float32
u2h36	Harmonic 36. order	30398	float32
u2h37	Harmonic 37. order	30400	float32
u2h38	Harmonic 38. order	30402	float32
u2h39	Harmonic 39. order	30404	float32
u2h40	Harmonic 40. order	30406	float32
u2h41	Harmonic 41. order	30408	float32
u2h42	Harmonic 42. order	30410	float32
u2h43	Harmonic 43. order	30412	float32
u2h44	Harmonic 44. order	30414	float32
u2h45	Harmonic 45. order	30416	float32
u2h46	Harmonic 46. order	30418	float32
u2h47	Harmonic 47. order	30420	float32
u2h48	Harmonic 48. order	30422	float32
u2h49	Harmonic 49. order	30424	float32
u2h50	Harmonic 50. order	30426	float32
u2ih0	Interharmonic 0. order	30428	float32
u2ih1	Interharmonic 1. order	30430	float32
u2ih2	Interharmonic 2. order	30432	float32
u2ih3	Interharmonic 3. order	30434	float32
u2ih4	Interharmonic 4. order	30436	float32
u2ih5	Interharmonic 5. order	30438	float32
u2ih6	Interharmonic 6. order	30440	float32
u2ih7	Interharmonic 7. order	30442	float32
u2ih8	Interharmonic 8. order	30444	float32
u2ih9	Interharmonic 9. order	30446	float32
u2ih10	Interharmonic 10. order	30448	float32
u2ih11	Interharmonic 11. order	30450	float32
u2ih12	Interharmonic 12. order	30452	float32
u2ih13	Interharmonic 13. order	30454	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u2ih14	Interharmonic 14. order	30456	float32
u2ih15	Interharmonic 15. order	30458	float32
u2ih16	Interharmonic 16. order	30460	float32
u2ih17	Interharmonic 17. order	30462	float32
u2ih18	Interharmonic 18. order	30464	float32
u2ih19	Interharmonic 19. order	30466	float32
u2ih20	Interharmonic 20. order	30468	float32
u2ih21	Interharmonic 21. order	30470	float32
u2ih22	Interharmonic 22. order	30472	float32
u2ih23	Interharmonic 23. order	30474	float32
u2ih24	Interharmonic 24. order	30476	float32
u2ih25	Interharmonic 25. order	30478	float32
u2ih26	Interharmonic 26. order	30480	float32
u2ih27	Interharmonic 27. order	30482	float32
u2ih28	Interharmonic 28. order	30484	float32
u2ih29	Interharmonic 29. order	30486	float32
u2ih30	Interharmonic 30. order	30488	float32
u2ih31	Interharmonic 31. order	30490	float32
u2ih32	Interharmonic 32. order	30492	float32
u2ih33	Interharmonic 33. order	30494	float32
u2ih34	Interharmonic 34. order	30496	float32
u2ih35	Interharmonic 35. order	30498	float32
u2ih36	Interharmonic 36. order	30500	float32
u2ih37	Interharmonic 37. order	30502	float32
u2ih38	Interharmonic 38. order	30504	float32
u2ih39	Interharmonic 39. order	30506	float32
u2ih40	Interharmonic 40. order	30508	float32
u2ih41	Interharmonic 41. order	30510	float32
u2ih42	Interharmonic 42. order	30512	float32
u2ih43	Interharmonic 43. order	30514	float32
u2ih44	Interharmonic 44. order	30516	float32
u2ih45	Interharmonic 45. order	30518	float32
u2ih46	Interharmonic 46. order	30520	float32
u2ih47	Interharmonic 47. order	30522	float32
u2ih48	Interharmonic 48. order	30524	float32
u2ih49	Interharmonic 49. order	30526	float32
u3h0	Harmonic 0. order	30528	float32
u3h1	Harmonic 1. order	30530	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u3h2	Harmonic 2. order	30532	float32
u3h3	Harmonic 3. order	30534	float32
u3h4	Harmonic 4. order	30536	float32
u3h5	Harmonic 5. order	30538	float32
u3h6	Harmonic 6. order	30540	float32
u3h7	Harmonic 7. order	30542	float32
u3h8	Harmonic 8. order	30544	float32
u3h9	Harmonic 9. order	30546	float32
u3h10	Harmonic 10. order	30548	float32
u3h11	Harmonic 11. order	30550	float32
u3h12	Harmonic 12. order	30552	float32
u3h13	Harmonic 13. order	30554	float32
u3h14	Harmonic 14. order	30556	float32
u3h15	Harmonic 15. order	30558	float32
u3h16	Harmonic 16. order	30560	float32
u3h17	Harmonic 17. order	30562	float32
u3h18	Harmonic 18. order	30564	float32
u3h19	Harmonic 19. order	30566	float32
u3h20	Harmonic 20. order	30568	float32
u3h21	Harmonic 21. order	30570	float32
u3h22	Harmonic 22. order	30572	float32
u3h23	Harmonic 23. order	30574	float32
u3h24	Harmonic 24. order	30576	float32
u3h25	Harmonic 25. order	30578	float32
u3h26	Harmonic 26. order	30580	float32
u3h27	Harmonic 27. order	30582	float32
u3h28	Harmonic 28. order	30584	float32
u3h29	Harmonic 29. order	30586	float32
u3h30	Harmonic 30. order	30588	float32
u3h31	Harmonic 31. order	30590	float32
u3h32	Harmonic 32. order	30592	float32
u3h33	Harmonic 33. order	30594	float32
u3h34	Harmonic 34. order	30596	float32
u3h35	Harmonic 35. order	30598	float32
u3h36	Harmonic 36. order	30600	float32
u3h37	Harmonic 37. order	30602	float32
u3h38	Harmonic 38. order	30604	float32
u3h39	Harmonic 39. order	30606	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u3h40	Harmonic 40. order	30608	float32
u3h41	Harmonic 41. order	30610	float32
u3h42	Harmonic 42. order	30612	float32
u3h43	Harmonic 43. order	30614	float32
u3h44	Harmonic 44. order	30616	float32
u3h45	Harmonic 45. order	30618	float32
u3h46	Harmonic 46. order	30620	float32
u3h47	Harmonic 47. order	30622	float32
u3h48	Harmonic 48. order	30624	float32
u3h49	Harmonic 49. order	30626	float32
u3h50	Harmonic 50. order	30628	float32
u3ih0	Interharmonic 0. order	30630	float32
u3ih1	Interharmonic 1. order	30632	float32
u3ih2	Interharmonic 2. order	30634	float32
u3ih3	Interharmonic 3. order	30636	float32
u3ih4	Interharmonic 4. order	30638	float32
u3ih5	Interharmonic 5. order	30640	float32
u3ih6	Interharmonic 6. order	30642	float32
u3ih7	Interharmonic 7. order	30644	float32
u3ih8	Interharmonic 8. order	30646	float32
u3ih9	Interharmonic 9. order	30648	float32
u3ih10	Interharmonic 10. order	30650	float32
u3ih11	Interharmonic 11. order	30652	float32
u3ih12	Interharmonic 12. order	30654	float32
u3ih13	Interharmonic 13. order	30656	float32
u3ih14	Interharmonic 14. order	30658	float32
u3ih15	Interharmonic 15. order	30660	float32
u3ih16	Interharmonic 16. order	30662	float32
u3ih17	Interharmonic 17. order	30664	float32
u3ih18	Interharmonic 18. order	30666	float32
u3ih19	Interharmonic 19. order	30668	float32
u3ih20	Interharmonic 20. order	30670	float32
u3ih21	Interharmonic 21. order	30672	float32
u3ih22	Interharmonic 22. order	30674	float32
u3ih23	Interharmonic 23. order	30676	float32
u3ih24	Interharmonic 24. order	30678	float32
u3ih25	Interharmonic 25. order	30680	float32
u3ih26	Interharmonic 26. order	30682	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u3ih27	Interharmonic 27. order	30684	float32
u3ih28	Interharmonic 28. order	30686	float32
u3ih29	Interharmonic 29. order	30688	float32
u3ih30	Interharmonic 30. order	30690	float32
u3ih31	Interharmonic 31. order	30692	float32
u3ih32	Interharmonic 32. order	30694	float32
u3ih33	Interharmonic 33. order	30696	float32
u3ih34	Interharmonic 34. order	30698	float32
u3ih35	Interharmonic 35. order	30700	float32
u3ih36	Interharmonic 36. order	30702	float32
u3ih37	Interharmonic 37. order	30704	float32
u3ih38	Interharmonic 38. order	30706	float32
u3ih39	Interharmonic 39. order	30708	float32
u3ih40	Interharmonic 40. order	30710	float32
u3ih41	Interharmonic 41. order	30712	float32
u3ih42	Interharmonic 42. order	30714	float32
u3ih43	Interharmonic 43. order	30716	float32
u3ih44	Interharmonic 44. order	30718	float32
u3ih45	Interharmonic 45. order	30720	float32
u3ih46	Interharmonic 46. order	30722	float32
u3ih47	Interharmonic 47. order	30724	float32
u3ih48	Interharmonic 48. order	30726	float32
u3ih49	Interharmonic 49. order	30728	float32
u0h0	Harmonic 0. order	30730	float32
u0h1	Harmonic 1. order	30732	float32
u0h2	Harmonic 2. order	30734	float32
u0h3	Harmonic 3. order	30736	float32
u0h4	Harmonic 4. order	30738	float32
u0h5	Harmonic 5. order	30740	float32
u0h6	Harmonic 6. order	30742	float32
u0h7	Harmonic 7. order	30744	float32
u0h8	Harmonic 8. order	30746	float32
u0h9	Harmonic 9. order	30748	float32
u0h10	Harmonic 10. order	30750	float32
u0h11	Harmonic 11. order	30752	float32
u0h12	Harmonic 12. order	30754	float32
u0h13	Harmonic 13. order	30756	float32
u0h14	Harmonic 14. order	30758	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u0h15	Harmonic 15. order	30760	float32
u0h16	Harmonic 16. order	30762	float32
u0h17	Harmonic 17. order	30764	float32
u0h18	Harmonic 18. order	30766	float32
u0h19	Harmonic 19. order	30768	float32
u0h20	Harmonic 20. order	30770	float32
u0h21	Harmonic 21. order	30772	float32
u0h22	Harmonic 22. order	30774	float32
u0h23	Harmonic 23. order	30776	float32
u0h24	Harmonic 24. order	30778	float32
u0h25	Harmonic 25. order	30780	float32
u0h26	Harmonic 26. order	30782	float32
u0h27	Harmonic 27. order	30784	float32
u0h28	Harmonic 28. order	30786	float32
u0h29	Harmonic 29. order	30788	float32
u0h30	Harmonic 30. order	30790	float32
u0h31	Harmonic 31. order	30792	float32
u0h32	Harmonic 32. order	30794	float32
u0h33	Harmonic 33. order	30796	float32
u0h34	Harmonic 34. order	30798	float32
u0h35	Harmonic 35. order	30800	float32
u0h36	Harmonic 36. order	30802	float32
u0h37	Harmonic 37. order	30804	float32
u0h38	Harmonic 38. order	30806	float32
u0h39	Harmonic 39. order	30808	float32
u0h40	Harmonic 40. order	30810	float32
u0h41	Harmonic 41. order	30812	float32
u0h42	Harmonic 42. order	30814	float32
u0h43	Harmonic 43. order	30816	float32
u0h44	Harmonic 44. order	30818	float32
u0h45	Harmonic 45. order	30820	float32
u0h46	Harmonic 46. order	30822	float32
u0h47	Harmonic 47. order	30824	float32
u0h48	Harmonic 48. order	30826	float32
u0h49	Harmonic 49. order	30828	float32
u0h50	Harmonic 50. order	30830	float32
u0ih0	Interharmonic 0. order	30832	float32
u0ih1	Interharmonic 1. order	30834	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u0ih2	Interharmonic 2. order	30836	float32
u0ih3	Interharmonic 3. order	30838	float32
u0ih4	Interharmonic 4. order	30840	float32
u0ih5	Interharmonic 5. order	30842	float32
u0ih6	Interharmonic 6. order	30844	float32
u0ih7	Interharmonic 7. order	30846	float32
u0ih8	Interharmonic 8. order	30848	float32
u0ih9	Interharmonic 9. order	30850	float32
u0ih10	Interharmonic 10. order	30852	float32
u0ih11	Interharmonic 11. order	30854	float32
u0ih12	Interharmonic 12. order	30856	float32
u0ih13	Interharmonic 13. order	30858	float32
u0ih14	Interharmonic 14. order	30860	float32
u0ih15	Interharmonic 15. order	30862	float32
u0ih16	Interharmonic 16. order	30864	float32
u0ih17	Interharmonic 17. order	30866	float32
u0ih18	Interharmonic 18. order	30868	float32
u0ih19	Interharmonic 19. order	30870	float32
u0ih20	Interharmonic 20. order	30872	float32
u0ih21	Interharmonic 21. order	30874	float32
u0ih22	Interharmonic 22. order	30876	float32
u0ih23	Interharmonic 23. order	30878	float32
u0ih24	Interharmonic 24. order	30880	float32
u0ih25	Interharmonic 25. order	30882	float32
u0ih26	Interharmonic 26. order	30884	float32
u0ih27	Interharmonic 27. order	30886	float32
u0ih28	Interharmonic 28. order	30888	float32
u0ih29	Interharmonic 29. order	30890	float32
u0ih30	Interharmonic 30. order	30892	float32
u0ih31	Interharmonic 31. order	30894	float32
u0ih32	Interharmonic 32. order	30896	float32
u0ih33	Interharmonic 33. order	30898	float32
u0ih34	Interharmonic 34. order	30900	float32
u0ih35	Interharmonic 35. order	30902	float32
u0ih36	Interharmonic 36. order	30904	float32
u0ih37	Interharmonic 37. order	30906	float32
u0ih38	Interharmonic 38. order	30908	float32
u0ih39	Interharmonic 39. order	30910	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u0ih40	Interharmonic 40. order	30912	float32
u0ih41	Interharmonic 41. order	30914	float32
u0ih42	Interharmonic 42. order	30916	float32
u0ih43	Interharmonic 43. order	30918	float32
u0ih44	Interharmonic 44. order	30920	float32
u0ih45	Interharmonic 45. order	30922	float32
u0ih46	Interharmonic 46. order	30924	float32
u0ih47	Interharmonic 47. order	30926	float32
u0ih48	Interharmonic 48. order	30928	float32
u0ih49	Interharmonic 49. order	30930	float32
u12h0	Harmonic 0. order	30932	float32
u12h1	Harmonic 1. order	30934	float32
u12h2	Harmonic 2. order	30936	float32
u12h3	Harmonic 3. order	30938	float32
u12h4	Harmonic 4. order	30940	float32
u12h5	Harmonic 5. order	30942	float32
u12h6	Harmonic 6. order	30944	float32
u12h7	Harmonic 7. order	30946	float32
u12h8	Harmonic 8. order	30948	float32
u12h9	Harmonic 9. order	30950	float32
u12h10	Harmonic 10. order	30952	float32
u12h11	Harmonic 11. order	30954	float32
u12h12	Harmonic 12. order	30956	float32
u12h13	Harmonic 13. order	30958	float32
u12h14	Harmonic 14. order	30960	float32
u12h15	Harmonic 15. order	30962	float32
u12h16	Harmonic 16. order	30964	float32
u12h17	Harmonic 17. order	30966	float32
u12h18	Harmonic 18. order	30968	float32
u12h19	Harmonic 19. order	30970	float32
u12h20	Harmonic 20. order	30972	float32
u12h21	Harmonic 21. order	30974	float32
u12h22	Harmonic 22. order	30976	float32
u12h23	Harmonic 23. order	30978	float32
u12h24	Harmonic 24. order	30980	float32
u12h25	Harmonic 25. order	30982	float32
u12h26	Harmonic 26. order	30984	float32
u12h27	Harmonic 27. order	30986	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u12h28	Harmonic 28. order	30988	float32
u12h29	Harmonic 29. order	30990	float32
u12h30	Harmonic 30. order	30992	float32
u12h31	Harmonic 31. order	30994	float32
u12h32	Harmonic 32. order	30996	float32
u12h33	Harmonic 33. order	30998	float32
u12h34	Harmonic 34. order	31000	float32
u12h35	Harmonic 35. order	31002	float32
u12h36	Harmonic 36. order	31004	float32
u12h37	Harmonic 37. order	31006	float32
u12h38	Harmonic 38. order	31008	float32
u12h39	Harmonic 39. order	31010	float32
u12h40	Harmonic 40. order	31012	float32
u12h41	Harmonic 41. order	31014	float32
u12h42	Harmonic 42. order	31016	float32
u12h43	Harmonic 43. order	31018	float32
u12h44	Harmonic 44. order	31020	float32
u12h45	Harmonic 45. order	31022	float32
u12h46	Harmonic 46. order	31024	float32
u12h47	Harmonic 47. order	31026	float32
u12h48	Harmonic 48. order	31028	float32
u12h49	Harmonic 49. order	31030	float32
u12h50	Harmonic 50. order	31032	float32
u12ih0	Interharmonic 0. order	31034	float32
u12ih1	Interharmonic 1. order	31036	float32
u12ih2	Interharmonic 2. order	31038	float32
u12ih3	Interharmonic 3. order	31040	float32
u12ih4	Interharmonic 4. order	31042	float32
u12ih5	Interharmonic 5. order	31044	float32
u12ih6	Interharmonic 6. order	31046	float32
u12ih7	Interharmonic 7. order	31048	float32
u12ih8	Interharmonic 8. order	31050	float32
u12ih9	Interharmonic 9. order	31052	float32
u12ih10	Interharmonic 10. order	31054	float32
u12ih11	Interharmonic 11. order	31056	float32
u12ih12	Interharmonic 12. order	31058	float32
u12ih13	Interharmonic 13. order	31060	float32
u12ih14	Interharmonic 14. order	31062	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u12ih15	Interharmonic 15. order	31064	float32
u12ih16	Interharmonic 16. order	31066	float32
u12ih17	Interharmonic 17. order	31068	float32
u12ih18	Interharmonic 18. order	31070	float32
u12ih19	Interharmonic 19. order	31072	float32
u12ih20	Interharmonic 20. order	31074	float32
u12ih21	Interharmonic 21. order	31076	float32
u12ih22	Interharmonic 22. order	31078	float32
u12ih23	Interharmonic 23. order	31080	float32
u12ih24	Interharmonic 24. order	31082	float32
u12ih25	Interharmonic 25. order	31084	float32
u12ih26	Interharmonic 26. order	31086	float32
u12ih27	Interharmonic 27. order	31088	float32
u12ih28	Interharmonic 28. order	31090	float32
u12ih29	Interharmonic 29. order	31092	float32
u12ih30	Interharmonic 30. order	31094	float32
u12ih31	Interharmonic 31. order	31096	float32
u12ih32	Interharmonic 32. order	31098	float32
u12ih33	Interharmonic 33. order	31100	float32
u12ih34	Interharmonic 34. order	31102	float32
u12ih35	Interharmonic 35. order	31104	float32
u12ih36	Interharmonic 36. order	31106	float32
u12ih37	Interharmonic 37. order	31108	float32
u12ih38	Interharmonic 38. order	31110	float32
u12ih39	Interharmonic 39. order	31112	float32
u12ih40	Interharmonic 40. order	31114	float32
u12ih41	Interharmonic 41. order	31116	float32
u12ih42	Interharmonic 42. order	31118	float32
u12ih43	Interharmonic 43. order	31120	float32
u12ih44	Interharmonic 44. order	31122	float32
u12ih45	Interharmonic 45. order	31124	float32
u12ih46	Interharmonic 46. order	31126	float32
u12ih47	Interharmonic 47. order	31128	float32
u12ih48	Interharmonic 48. order	31130	float32
u12ih49	Interharmonic 49. order	31132	float32
u23h0	Harmonic 0. order	31134	float32
u23h1	Harmonic 1. order	31136	float32
u23h2	Harmonic 2. order	31138	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u23h3	Harmonic 3. order	31140	float32
u23h4	Harmonic 4. order	31142	float32
u23h5	Harmonic 5. order	31144	float32
u23h6	Harmonic 6. order	31146	float32
u23h7	Harmonic 7. order	31148	float32
u23h8	Harmonic 8. order	31150	float32
u23h9	Harmonic 9. order	31152	float32
u23h10	Harmonic 10. order	31154	float32
u23h11	Harmonic 11. order	31156	float32
u23h12	Harmonic 12. order	31158	float32
u23h13	Harmonic 13. order	31160	float32
u23h14	Harmonic 14. order	31162	float32
u23h15	Harmonic 15. order	31164	float32
u23h16	Harmonic 16. order	31166	float32
u23h17	Harmonic 17. order	31168	float32
u23h18	Harmonic 18. order	31170	float32
u23h19	Harmonic 19. order	31172	float32
u23h20	Harmonic 20. order	31174	float32
u23h21	Harmonic 21. order	31176	float32
u23h22	Harmonic 22. order	31178	float32
u23h23	Harmonic 23. order	31180	float32
u23h24	Harmonic 24. order	31182	float32
u23h25	Harmonic 25. order	31184	float32
u23h26	Harmonic 26. order	31186	float32
u23h27	Harmonic 27. order	31188	float32
u23h28	Harmonic 28. order	31190	float32
u23h29	Harmonic 29. order	31192	float32
u23h30	Harmonic 30. order	31194	float32
u23h31	Harmonic 31. order	31196	float32
u23h32	Harmonic 32. order	31198	float32
u23h33	Harmonic 33. order	31200	float32
u23h34	Harmonic 34. order	31202	float32
u23h35	Harmonic 35. order	31204	float32
u23h36	Harmonic 36. order	31206	float32
u23h37	Harmonic 37. order	31208	float32
u23h38	Harmonic 38. order	31210	float32
u23h39	Harmonic 39. order	31212	float32
u23h40	Harmonic 40. order	31214	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u23h41	Harmonic 41. order	31216	float32
u23h42	Harmonic 42. order	31218	float32
u23h43	Harmonic 43. order	31220	float32
u23h44	Harmonic 44. order	31222	float32
u23h45	Harmonic 45. order	31224	float32
u23h46	Harmonic 46. order	31226	float32
u23h47	Harmonic 47. order	31228	float32
u23h48	Harmonic 48. order	31230	float32
u23h49	Harmonic 49. order	31232	float32
u23h50	Harmonic 50. order	31234	float32
u23ih0	Interharmonic 0. order	31236	float32
u23ih1	Interharmonic 1. order	31238	float32
u23ih2	Interharmonic 2. order	31240	float32
u23ih3	Interharmonic 3. order	31242	float32
u23ih4	Interharmonic 4. order	31244	float32
u23ih5	Interharmonic 5. order	31246	float32
u23ih6	Interharmonic 6. order	31248	float32
u23ih7	Interharmonic 7. order	31250	float32
u23ih8	Interharmonic 8. order	31252	float32
u23ih9	Interharmonic 9. order	31254	float32
u23ih10	Interharmonic 10. order	31256	float32
u23ih11	Interharmonic 11. order	31258	float32
u23ih12	Interharmonic 12. order	31260	float32
u23ih13	Interharmonic 13. order	31262	float32
u23ih14	Interharmonic 14. order	31264	float32
u23ih15	Interharmonic 15. order	31266	float32
u23ih16	Interharmonic 16. order	31268	float32
u23ih17	Interharmonic 17. order	31270	float32
u23ih18	Interharmonic 18. order	31272	float32
u23ih19	Interharmonic 19. order	31274	float32
u23ih20	Interharmonic 20. order	31276	float32
u23ih21	Interharmonic 21. order	31278	float32
u23ih22	Interharmonic 22. order	31280	float32
u23ih23	Interharmonic 23. order	31282	float32
u23ih24	Interharmonic 24. order	31284	float32
u23ih25	Interharmonic 25. order	31286	float32
u23ih26	Interharmonic 26. order	31288	float32
u23ih27	Interharmonic 27. order	31290	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u23ih28	Interharmonic 28. order	31292	float32
u23ih29	Interharmonic 29. order	31294	float32
u23ih30	Interharmonic 30. order	31296	float32
u23ih31	Interharmonic 31. order	31298	float32
u23ih32	Interharmonic 32. order	31300	float32
u23ih33	Interharmonic 33. order	31302	float32
u23ih34	Interharmonic 34. order	31304	float32
u23ih35	Interharmonic 35. order	31306	float32
u23ih36	Interharmonic 36. order	31308	float32
u23ih37	Interharmonic 37. order	31310	float32
u23ih38	Interharmonic 38. order	31312	float32
u23ih39	Interharmonic 39. order	31314	float32
u23ih40	Interharmonic 40. order	31316	float32
u23ih41	Interharmonic 41. order	31318	float32
u23ih42	Interharmonic 42. order	31320	float32
u23ih43	Interharmonic 43. order	31322	float32
u23ih44	Interharmonic 44. order	31324	float32
u23ih45	Interharmonic 45. order	31326	float32
u23ih46	Interharmonic 46. order	31328	float32
u23ih47	Interharmonic 47. order	31330	float32
u23ih48	Interharmonic 48. order	31332	float32
u23ih49	Interharmonic 49. order	31334	float32
u31h0	Harmonic 0. order	31336	float32
u31h1	Harmonic 1. order	31338	float32
u31h2	Harmonic 2. order	31340	float32
u31h3	Harmonic 3. order	31342	float32
u31h4	Harmonic 4. order	31344	float32
u31h5	Harmonic 5. order	31346	float32
u31h6	Harmonic 6. order	31348	float32
u31h7	Harmonic 7. order	31350	float32
u31h8	Harmonic 8. order	31352	float32
u31h9	Harmonic 9. order	31354	float32
u31h10	Harmonic 10. order	31356	float32
u31h11	Harmonic 11. order	31358	float32
u31h12	Harmonic 12. order	31360	float32
u31h13	Harmonic 13. order	31362	float32
u31h14	Harmonic 14. order	31364	float32
u31h15	Harmonic 15. order	31366	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u31h16	Harmonic 16. order	31368	float32
u31h17	Harmonic 17. order	31370	float32
u31h18	Harmonic 18. order	31372	float32
u31h19	Harmonic 19. order	31374	float32
u31h20	Harmonic 20. order	31376	float32
u31h21	Harmonic 21. order	31378	float32
u31h22	Harmonic 22. order	31380	float32
u31h23	Harmonic 23. order	31382	float32
u31h24	Harmonic 24. order	31384	float32
u31h25	Harmonic 25. order	31386	float32
u31h26	Harmonic 26. order	31388	float32
u31h27	Harmonic 27. order	31390	float32
u31h28	Harmonic 28. order	31392	float32
u31h29	Harmonic 29. order	31394	float32
u31h30	Harmonic 30. order	31396	float32
u31h31	Harmonic 31. order	31398	float32
u31h32	Harmonic 32. order	31400	float32
u31h33	Harmonic 33. order	31402	float32
u31h34	Harmonic 34. order	31404	float32
u31h35	Harmonic 35. order	31406	float32
u31h36	Harmonic 36. order	31408	float32
u31h37	Harmonic 37. order	31410	float32
u31h38	Harmonic 38. order	31412	float32
u31h39	Harmonic 39. order	31414	float32
u31h40	Harmonic 40. order	31416	float32
u31h41	Harmonic 41. order	31418	float32
u31h42	Harmonic 42. order	31420	float32
u31h43	Harmonic 43. order	31422	float32
u31h44	Harmonic 44. order	31424	float32
u31h45	Harmonic 45. order	31426	float32
u31h46	Harmonic 46. order	31428	float32
u31h47	Harmonic 47. order	31430	float32
u31h48	Harmonic 48. order	31432	float32
u31h49	Harmonic 49. order	31434	float32
u31h50	Harmonic 50. order	31436	float32
u31ih0	Interharmonic 0. order	31438	float32
u31ih1	Interharmonic 1. order	31440	float32
u31ih2	Interharmonic 2. order	31442	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u31ih3	Interharmonic 3. order	31444	float32
u31ih4	Interharmonic 4. order	31446	float32
u31ih5	Interharmonic 5. order	31448	float32
u31ih6	Interharmonic 6. order	31450	float32
u31ih7	Interharmonic 7. order	31452	float32
u31ih8	Interharmonic 8. order	31454	float32
u31ih9	Interharmonic 9. order	31456	float32
u31ih10	Interharmonic 10. order	31458	float32
u31ih11	Interharmonic 11. order	31460	float32
u31ih12	Interharmonic 12. order	31462	float32
u31ih13	Interharmonic 13. order	31464	float32
u31ih14	Interharmonic 14. order	31466	float32
u31ih15	Interharmonic 15. order	31468	float32
u31ih16	Interharmonic 16. order	31470	float32
u31ih17	Interharmonic 17. order	31472	float32
u31ih18	Interharmonic 18. order	31474	float32
u31ih19	Interharmonic 19. order	31476	float32
u31ih20	Interharmonic 20. order	31478	float32
u31ih21	Interharmonic 21. order	31480	float32
u31ih22	Interharmonic 22. order	31482	float32
u31ih23	Interharmonic 23. order	31484	float32
u31ih24	Interharmonic 24. order	31486	float32
u31ih25	Interharmonic 25. order	31488	float32
u31ih26	Interharmonic 26. order	31490	float32
u31ih27	Interharmonic 27. order	31492	float32
u31ih28	Interharmonic 28. order	31494	float32
u31ih29	Interharmonic 29. order	31496	float32
u31ih30	Interharmonic 30. order	31498	float32
u31ih31	Interharmonic 31. order	31500	float32
u31ih32	Interharmonic 32. order	31502	float32
u31ih33	Interharmonic 33. order	31504	float32
u31ih34	Interharmonic 34. order	31506	float32
u31ih35	Interharmonic 35. order	31508	float32
u31ih36	Interharmonic 36. order	31510	float32
u31ih37	Interharmonic 37. order	31512	float32
u31ih38	Interharmonic 38. order	31514	float32
u31ih39	Interharmonic 39. order	31516	float32
u31ih40	Interharmonic 40. order	31518	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u31ih41	Interharmonic 41. order	31520	float32
u31ih42	Interharmonic 42. order	31522	float32
u31ih43	Interharmonic 43. order	31524	float32
u31ih44	Interharmonic 44. order	31526	float32
u31ih45	Interharmonic 45. order	31528	float32
u31ih46	Interharmonic 46. order	31530	float32
u31ih47	Interharmonic 47. order	31532	float32
u31ih48	Interharmonic 48. order	31534	float32
u31ih49	Interharmonic 49. order	31536	float32
u1hp2	Angle of Harmonic 2. order	31538	float32
u1hp3	Angle of Harmonic 3. order	31540	float32
u1hp4	Angle of Harmonic 4. order	31542	float32
u1hp5	Angle of Harmonic 5. order	31544	float32
u1hp6	Angle of Harmonic 6. order	31546	float32
u1hp7	Angle of Harmonic 7. order	31548	float32
u1hp8	Angle of Harmonic 8. order	31550	float32
u1hp9	Angle of Harmonic 9. order	31552	float32
u1hp10	Angle of Harmonic 10. order	31554	float32
u1hp11	Angle of Harmonic 11. order	31556	float32
u1hp12	Angle of Harmonic 12. order	31558	float32
u1hp13	Angle of Harmonic 13. order	31560	float32
u1hp14	Angle of Harmonic 14. order	31562	float32
u1hp15	Angle of Harmonic 15. order	31564	float32
u1hp16	Angle of Harmonic 16. order	31566	float32
u1hp17	Angle of Harmonic 17. order	31568	float32
u1hp18	Angle of Harmonic 18. order	31570	float32
u1hp19	Angle of Harmonic 19. order	31572	float32
u1hp20	Angle of Harmonic 20. order	31574	float32
u1hp21	Angle of Harmonic 21. order	31576	float32
u1hp22	Angle of Harmonic 22. order	31578	float32
u1hp23	Angle of Harmonic 23. order	31580	float32
u1hp24	Angle of Harmonic 24. order	31582	float32
u1hp25	Angle of Harmonic 25. order	31584	float32
u1hp26	Angle of Harmonic 26. order	31586	float32
u1hp27	Angle of Harmonic 27. order	31588	float32
u1hp28	Angle of Harmonic 28. order	31590	float32
u1hp29	Angle of Harmonic 29. order	31592	float32
u1hp30	Angle of Harmonic 30. order	31594	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u1hp31	Angle of Harmonic 31. order	31596	float32
u1hp32	Angle of Harmonic 32. order	31598	float32
u1hp33	Angle of Harmonic 33. order	31600	float32
u1hp34	Angle of Harmonic 34. order	31602	float32
u1hp35	Angle of Harmonic 35. order	31604	float32
u1hp36	Angle of Harmonic 36. order	31606	float32
u1hp37	Angle of Harmonic 37. order	31608	float32
u1hp38	Angle of Harmonic 38. order	31610	float32
u1hp39	Angle of Harmonic 39. order	31612	float32
u1hp40	Angle of Harmonic 40. order	31614	float32
u1hp41	Angle of Harmonic 41. order	31616	float32
u1hp42	Angle of Harmonic 42. order	31618	float32
u1hp43	Angle of Harmonic 43. order	31620	float32
u1hp44	Angle of Harmonic 44. order	31622	float32
u1hp45	Angle of Harmonic 45. order	31624	float32
u1hp46	Angle of Harmonic 46. order	31626	float32
u1hp47	Angle of Harmonic 47. order	31628	float32
u1hp48	Angle of Harmonic 48. order	31630	float32
u1hp49	Angle of Harmonic 49. order	31632	float32
u1hp50	Angle of Harmonic 50. order	31634	float32
u2hp2	Angle of Harmonic 2. order	31636	float32
u2hp3	Angle of Harmonic 3. order	31638	float32
u2hp4	Angle of Harmonic 4. order	31640	float32
u2hp5	Angle of Harmonic 5. order	31642	float32
u2hp6	Angle of Harmonic 6. order	31644	float32
u2hp7	Angle of Harmonic 7. order	31646	float32
u2hp8	Angle of Harmonic 8. order	31648	float32
u2hp9	Angle of Harmonic 9. order	31650	float32
u2hp10	Angle of Harmonic 10. order	31652	float32
u2hp11	Angle of Harmonic 11. order	31654	float32
u2hp12	Angle of Harmonic 12. order	31656	float32
u2hp13	Angle of Harmonic 13. order	31658	float32
u2hp14	Angle of Harmonic 14. order	31660	float32
u2hp15	Angle of Harmonic 15. order	31662	float32
u2hp16	Angle of Harmonic 16. order	31664	float32
u2hp17	Angle of Harmonic 17. order	31666	float32
u2hp18	Angle of Harmonic 18. order	31668	float32
u2hp19	Angle of Harmonic 19. order	31670	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u2hp20	Angle of Harmonic 20. order	31672	float32
u2hp21	Angle of Harmonic 21. order	31674	float32
u2hp22	Angle of Harmonic 22. order	31676	float32
u2hp23	Angle of Harmonic 23. order	31678	float32
u2hp24	Angle of Harmonic 24. order	31680	float32
u2hp25	Angle of Harmonic 25. order	31682	float32
u2hp26	Angle of Harmonic 26. order	31684	float32
u2hp27	Angle of Harmonic 27. order	31686	float32
u2hp28	Angle of Harmonic 28. order	31688	float32
u2hp29	Angle of Harmonic 29. order	31690	float32
u2hp30	Angle of Harmonic 30. order	31692	float32
u2hp31	Angle of Harmonic 31. order	31694	float32
u2hp32	Angle of Harmonic 32. order	31696	float32
u2hp33	Angle of Harmonic 33. order	31698	float32
u2hp34	Angle of Harmonic 34. order	31700	float32
u2hp35	Angle of Harmonic 35. order	31702	float32
u2hp36	Angle of Harmonic 36. order	31704	float32
u2hp37	Angle of Harmonic 37. order	31706	float32
u2hp38	Angle of Harmonic 38. order	31708	float32
u2hp39	Angle of Harmonic 39. order	31710	float32
u2hp40	Angle of Harmonic 40. order	31712	float32
u2hp41	Angle of Harmonic 41. order	31714	float32
u2hp42	Angle of Harmonic 42. order	31716	float32
u2hp43	Angle of Harmonic 43. order	31718	float32
u2hp44	Angle of Harmonic 44. order	31720	float32
u2hp45	Angle of Harmonic 45. order	31722	float32
u2hp46	Angle of Harmonic 46. order	31724	float32
u2hp47	Angle of Harmonic 47. order	31726	float32
u2hp48	Angle of Harmonic 48. order	31728	float32
u2hp49	Angle of Harmonic 49. order	31730	float32
u2hp50	Angle of Harmonic 50. order	31732	float32
u3hp2	Angle of Harmonic 2. order	31734	float32
u3hp3	Angle of Harmonic 3. order	31736	float32
u3hp4	Angle of Harmonic 4. order	31738	float32
u3hp5	Angle of Harmonic 5. order	31740	float32
u3hp6	Angle of Harmonic 6. order	31742	float32
u3hp7	Angle of Harmonic 7. order	31744	float32
u3hp8	Angle of Harmonic 8. order	31746	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u3hp9	Angle of Harmonic 9. order	31748	float32
u3hp10	Angle of Harmonic 10. order	31750	float32
u3hp11	Angle of Harmonic 11. order	31752	float32
u3hp12	Angle of Harmonic 12. order	31754	float32
u3hp13	Angle of Harmonic 13. order	31756	float32
u3hp14	Angle of Harmonic 14. order	31758	float32
u3hp15	Angle of Harmonic 15. order	31760	float32
u3hp16	Angle of Harmonic 16. order	31762	float32
u3hp17	Angle of Harmonic 17. order	31764	float32
u3hp18	Angle of Harmonic 18. order	31766	float32
u3hp19	Angle of Harmonic 19. order	31768	float32
u3hp20	Angle of Harmonic 20. order	31770	float32
u3hp21	Angle of Harmonic 21. order	31772	float32
u3hp22	Angle of Harmonic 22. order	31774	float32
u3hp23	Angle of Harmonic 23. order	31776	float32
u3hp24	Angle of Harmonic 24. order	31778	float32
u3hp25	Angle of Harmonic 25. order	31780	float32
u3hp26	Angle of Harmonic 26. order	31782	float32
u3hp27	Angle of Harmonic 27. order	31784	float32
u3hp28	Angle of Harmonic 28. order	31786	float32
u3hp29	Angle of Harmonic 29. order	31788	float32
u3hp30	Angle of Harmonic 30. order	31790	float32
u3hp31	Angle of Harmonic 31. order	31792	float32
u3hp32	Angle of Harmonic 32. order	31794	float32
u3hp33	Angle of Harmonic 33. order	31796	float32
u3hp34	Angle of Harmonic 34. order	31798	float32
u3hp35	Angle of Harmonic 35. order	31800	float32
u3hp36	Angle of Harmonic 36. order	31802	float32
u3hp37	Angle of Harmonic 37. order	31804	float32
u3hp38	Angle of Harmonic 38. order	31806	float32
u3hp39	Angle of Harmonic 39. order	31808	float32
u3hp40	Angle of Harmonic 40. order	31810	float32
u3hp41	Angle of Harmonic 41. order	31812	float32
u3hp42	Angle of Harmonic 42. order	31814	float32
u3hp43	Angle of Harmonic 43. order	31816	float32
u3hp44	Angle of Harmonic 44. order	31818	float32
u3hp45	Angle of Harmonic 45. order	31820	float32
u3hp46	Angle of Harmonic 46. order	31822	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u3hp47	Angle of Harmonic 47. order	31824	float32
u3hp48	Angle of Harmonic 48. order	31826	float32
u3hp49	Angle of Harmonic 49. order	31828	float32
u3hp50	Angle of Harmonic 50. order	31830	float32
2.1 kHz UL1	2.1 kHz	31832	float32
2.3 kHz UL1	2.3 kHz	31834	float32
2.5 kHz UL1	2.5 kHz	31836	float32
2.7 kHz UL1	2.7 kHz	31838	float32
2.9 kHz UL1	2.9 kHz	31840	float32
3.1 kHz UL1	3.1 kHz	31842	float32
3.3 kHz UL1	3.3 kHz	31844	float32
3.5 kHz UL1	3.5 kHz	31846	float32
3.7 kHz UL1	3.7 kHz	31848	float32
3.9 kHz UL1	3.9 kHz	31850	float32
4.1 kHz UL1	4.1 kHz	31852	float32
4.3 kHz UL1	4.3 kHz	31854	float32
4.5 kHz UL1	4.5 kHz	31856	float32
4.7 kHz UL1	4.7 kHz	31858	float32
4.9 kHz UL1	4.9 kHz	31860	float32
5.1 kHz UL1	5.1 kHz	31862	float32
5.3 kHz UL1	5.3 kHz	31864	float32
5.5 kHz UL1	5.5 kHz	31866	float32
5.7 kHz UL1	5.7 kHz	31868	float32
5.9 kHz UL1	5.9 kHz	31870	float32
6.1 kHz UL1	6.1 kHz	31872	float32
6.3 kHz UL1	6.3 kHz	31874	float32
6.5 kHz UL1	6.5 kHz	31876	float32
6.7 kHz UL1	6.7 kHz	31878	float32
6.9 kHz UL1	6.9 kHz	31880	float32
7.1 kHz UL1	7.1 kHz	31882	float32
7.3 kHz UL1	7.3 kHz	31884	float32
7.5 kHz UL1	7.5 kHz	31886	float32
7.7 kHz UL1	7.7 kHz	31888	float32
7.9 kHz UL1	7.9 kHz	31890	float32
8.1 kHz UL1	8.1 kHz	31892	float32
8.3 kHz UL1	8.3 kHz	31894	float32
8.5 kHz UL1	8.5 kHz	31896	float32
8.7 kHz UL1	8.7 kHz	31898	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
8.9 kHz UL1	8.9 kHz	31900	float32
2.1 kHz UL2	2.1 kHz	31902	float32
2.3 kHz UL2	2.3 kHz	31904	float32
2.5 kHz UL2	2.5 kHz	31906	float32
2.7 kHz UL2	2.7 kHz	31908	float32
2.9 kHz UL2	2.9 kHz	31910	float32
3.1 kHz UL2	3.1 kHz	31912	float32
3.3 kHz UL2	3.3 kHz	31914	float32
3.5 kHz UL2	3.5 kHz	31916	float32
3.7 kHz UL2	3.7 kHz	31918	float32
3.9 kHz UL2	3.9 kHz	31920	float32
4.1 kHz UL2	4.1 kHz	31922	float32
4.3 kHz UL2	4.3 kHz	31924	float32
4.5 kHz UL2	4.5 kHz	31926	float32
4.7 kHz UL2	4.7 kHz	31928	float32
4.9 kHz UL2	4.9 kHz	31930	float32
5.1 kHz UL2	5.1 kHz	31932	float32
5.3 kHz UL2	5.3 kHz	31934	float32
5.5 kHz UL2	5.5 kHz	31936	float32
5.7 kHz UL2	5.7 kHz	31938	float32
5.9 kHz UL2	5.9 kHz	31940	float32
6.1 kHz UL2	6.1 kHz	31942	float32
6.3 kHz UL2	6.3 kHz	31944	float32
6.5 kHz UL2	6.5 kHz	31946	float32
6.7 kHz UL2	6.7 kHz	31948	float32
6.9 kHz UL2	6.9 kHz	31950	float32
7.1 kHz UL2	7.1 kHz	31952	float32
7.3 kHz UL2	7.3 kHz	31954	float32
7.5 kHz UL2	7.5 kHz	31956	float32
7.7 kHz UL2	7.7 kHz	31958	float32
7.9 kHz UL2	7.9 kHz	31960	float32
8.1 kHz UL2	8.1 kHz	31962	float32
8.3 kHz UL2	8.3 kHz	31964	float32
8.5 kHz UL2	8.5 kHz	31966	float32
8.7 kHz UL2	8.7 kHz	31968	float32
8.9 kHz UL2	8.9 kHz	31970	float32
2.1 kHz UL3	2.1 kHz	31972	float32
2.3 kHz UL3	2.3 kHz	31974	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
2.5 kHz UL3	2.5 kHz	31976	float32
2.7 kHz UL3	2.7 kHz	31978	float32
2.9 kHz UL3	2.9 kHz	31980	float32
3.1 kHz UL3	3.1 kHz	31982	float32
3.3 kHz UL3	3.3 kHz	31984	float32
3.5 kHz UL3	3.5 kHz	31986	float32
3.7 kHz UL3	3.7 kHz	31988	float32
3.9 kHz UL3	3.9 kHz	31990	float32
4.1 kHz UL3	4.1 kHz	31992	float32
4.3 kHz UL3	4.3 kHz	31994	float32
4.5 kHz UL3	4.5 kHz	31996	float32
4.7 kHz UL3	4.7 kHz	31998	float32
4.9 kHz UL3	4.9 kHz	32000	float32
5.1 kHz UL3	5.1 kHz	32002	float32
5.3 kHz UL3	5.3 kHz	32004	float32
5.5 kHz UL3	5.5 kHz	32006	float32
5.7 kHz UL3	5.7 kHz	32008	float32
5.9 kHz UL3	5.9 kHz	32010	float32
6.1 kHz UL3	6.1 kHz	32012	float32
6.3 kHz UL3	6.3 kHz	32014	float32
6.5 kHz UL3	6.5 kHz	32016	float32
6.7 kHz UL3	6.7 kHz	32018	float32
6.9 kHz UL3	6.9 kHz	32020	float32
7.1 kHz UL3	7.1 kHz	32022	float32
7.3 kHz UL3	7.3 kHz	32024	float32
7.5 kHz UL3	7.5 kHz	32026	float32
7.7 kHz UL3	7.7 kHz	32028	float32
7.9 kHz UL3	7.9 kHz	32030	float32
8.1 kHz UL3	8.1 kHz	32032	float32
8.3 kHz UL3	8.3 kHz	32034	float32
8.5 kHz UL3	8.5 kHz	32036	float32
8.7 kHz UL3	8.7 kHz	32038	float32
8.9 kHz UL3	8.9 kHz	32040	float32
2.1 kHz UNE	2.1 kHz	32042	float32
2.3 kHz UNE	2.3 kHz	32044	float32
2.5 kHz UNE	2.5 kHz	32046	float32
2.7 kHz UNE	2.7 kHz	32048	float32
2.9 kHz UNE	2.9 kHz	32050	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
3.1 kHz UNE	3.1 kHz	32052	float32
3.3 kHz UNE	3.3 kHz	32054	float32
3.5 kHz UNE	3.5 kHz	32056	float32
3.7 kHz UNE	3.7 kHz	32058	float32
3.9 kHz UNE	3.9 kHz	32060	float32
4.1 kHz UNE	4.1 kHz	32062	float32
4.3 kHz UNE	4.3 kHz	32064	float32
4.5 kHz UNE	4.5 kHz	32066	float32
4.7 kHz UNE	4.7 kHz	32068	float32
4.9 kHz UNE	4.9 kHz	32070	float32
5.1 kHz UNE	5.1 kHz	32072	float32
5.3 kHz UNE	5.3 kHz	32074	float32
5.5 kHz UNE	5.5 kHz	32076	float32
5.7 kHz UNE	5.7 kHz	32078	float32
5.9 kHz UNE	5.9 kHz	32080	float32
6.1 kHz UNE	6.1 kHz	32082	float32
6.3 kHz UNE	6.3 kHz	32084	float32
6.5 kHz UNE	6.5 kHz	32086	float32
6.7 kHz UNE	6.7 kHz	32088	float32
6.9 kHz UNE	6.9 kHz	32090	float32
7.1 kHz UNE	7.1 kHz	32092	float32
7.3 kHz UNE	7.3 kHz	32094	float32
7.5 kHz UNE	7.5 kHz	32096	float32
7.7 kHz UNE	7.7 kHz	32098	float32
7.9 kHz UNE	7.9 kHz	32100	float32
8.1 kHz UNE	8.1 kHz	32102	float32
8.3 kHz UNE	8.3 kHz	32104	float32
8.5 kHz UNE	8.5 kHz	32106	float32
8.7 kHz UNE	8.7 kHz	32108	float32
8.9 kHz UNE	8.9 kHz	32110	float32
u12 2.1 kHz	2.1 kHz	32112	float32
u12 2.3 kHz	2.3 kHz	32114	float32
u12 2.5 kHz	2.5 kHz	32116	float32
u12 2.7 kHz	2.7 kHz	32118	float32
u12 2.9 kHz	2.9 kHz	32120	float32
u12 3.1 kHz	3.1 kHz	32122	float32
u12 3.3 kHz	3.3 kHz	32124	float32
u12 3.5 kHz	3.5 kHz	32126	float32

# Data Points Modbus – 2 h

04.05.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
u12 3.7 kHz	3.7 kHz	32128	float32
u12 3.9 kHz	3.9 kHz	32130	float32
u12 4.1 kHz	4.1 kHz	32132	float32
u12 4.3 kHz	4.3 kHz	32134	float32
u12 4.5 kHz	4.5 kHz	32136	float32
u12 4.7 kHz	4.7 kHz	32138	float32
u12 4.9 kHz	4.9 kHz	32140	float32
u12 5.1 kHz	5.1 kHz	32142	float32
u12 5.3 kHz	5.3 kHz	32144	float32
u12 5.5 kHz	5.5 kHz	32146	float32
u12 5.7 kHz	5.7 kHz	32148	float32
u12 5.9 kHz	5.9 kHz	32150	float32
u12 6.1 kHz	6.1 kHz	32152	float32
u12 6.3 kHz	6.3 kHz	32154	float32
u12 6.5 kHz	6.5 kHz	32156	float32
u12 6.7 kHz	6.7 kHz	32158	float32
u12 6.9 kHz	6.9 kHz	32160	float32
u12 7.1 kHz	7.1 kHz	32162	float32
u12 7.3 kHz	7.3 kHz	32164	float32
u12 7.5 kHz	7.5 kHz	32166	float32
u12 7.7 kHz	7.7 kHz	32168	float32
u12 7.9 kHz	7.9 kHz	32170	float32
u12 8.1 kHz	8.1 kHz	32172	float32
u12 8.3 kHz	8.3 kHz	32174	float32
u12 8.5 kHz	8.5 kHz	32176	float32
u12 8.7 kHz	8.7 kHz	32178	float32
u12 8.9 kHz	8.9 kHz	32180	float32
u23 2.1 kHz	2.1 kHz	32182	float32
u23 2.3 kHz	2.3 kHz	32184	float32
u23 2.5 kHz	2.5 kHz	32186	float32
u23 2.7 kHz	2.7 kHz	32188	float32
u23 2.9 kHz	2.9 kHz	32190	float32
u23 3.1 kHz	3.1 kHz	32192	float32
u23 3.3 kHz	3.3 kHz	32194	float32
u23 3.5 kHz	3.5 kHz	32196	float32
u23 3.7 kHz	3.7 kHz	32198	float32
u23 3.9 kHz	3.9 kHz	32200	float32
u23 4.1 kHz	4.1 kHz	32202	float32

# Data Points Modbus – 2 h

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
u23 4.3 kHz	4.3 kHz	32204	float32
u23 4.5 kHz	4.5 kHz	32206	float32
u23 4.7 kHz	4.7 kHz	32208	float32
u23 4.9 kHz	4.9 kHz	32210	float32
u23 5.1 kHz	5.1 kHz	32212	float32
u23 5.3 kHz	5.3 kHz	32214	float32
u23 5.5 kHz	5.5 kHz	32216	float32
u23 5.7 kHz	5.7 kHz	32218	float32
u23 5.9 kHz	5.9 kHz	32220	float32
u23 6.1 kHz	6.1 kHz	32222	float32
u23 6.3 kHz	6.3 kHz	32224	float32
u23 6.5 kHz	6.5 kHz	32226	float32
u23 6.7 kHz	6.7 kHz	32228	float32
u23 6.9 kHz	6.9 kHz	32230	float32
u23 7.1 kHz	7.1 kHz	32232	float32
u23 7.3 kHz	7.3 kHz	32234	float32
u23 7.5 kHz	7.5 kHz	32236	float32
u23 7.7 kHz	7.7 kHz	32238	float32
u23 7.9 kHz	7.9 kHz	32240	float32
u23 8.1 kHz	8.1 kHz	32242	float32
u23 8.3 kHz	8.3 kHz	32244	float32
u23 8.5 kHz	8.5 kHz	32246	float32
u23 8.7 kHz	8.7 kHz	32248	float32
u23 8.9 kHz	8.9 kHz	32250	float32
u31 2.1 kHz	2.1 kHz	32252	float32
u31 2.3 kHz	2.3 kHz	32254	float32
u31 2.5 kHz	2.5 kHz	32256	float32
u31 2.7 kHz	2.7 kHz	32258	float32
u31 2.9 kHz	2.9 kHz	32260	float32
u31 3.1 kHz	3.1 kHz	32262	float32
u31 3.3 kHz	3.3 kHz	32264	float32
u31 3.5 kHz	3.5 kHz	32266	float32
u31 3.7 kHz	3.7 kHz	32268	float32
u31 3.9 kHz	3.9 kHz	32270	float32
u31 4.1 kHz	4.1 kHz	32272	float32
u31 4.3 kHz	4.3 kHz	32274	float32
u31 4.5 kHz	4.5 kHz	32276	float32
u31 4.7 kHz	4.7 kHz	32278	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
u31 4.9 kHz	4.9 kHz	32280	float32
u31 5.1 kHz	5.1 kHz	32282	float32
u31 5.3 kHz	5.3 kHz	32284	float32
u31 5.5 kHz	5.5 kHz	32286	float32
u31 5.7 kHz	5.7 kHz	32288	float32
u31 5.9 kHz	5.9 kHz	32290	float32
u31 6.1 kHz	6.1 kHz	32292	float32
u31 6.3 kHz	6.3 kHz	32294	float32
u31 6.5 kHz	6.5 kHz	32296	float32
u31 6.7 kHz	6.7 kHz	32298	float32
u31 6.9 kHz	6.9 kHz	32300	float32
u31 7.1 kHz	7.1 kHz	32302	float32
u31 7.3 kHz	7.3 kHz	32304	float32
u31 7.5 kHz	7.5 kHz	32306	float32
u31 7.7 kHz	7.7 kHz	32308	float32
u31 7.9 kHz	7.9 kHz	32310	float32
u31 8.1 kHz	8.1 kHz	32312	float32
u31 8.3 kHz	8.3 kHz	32314	float32
u31 8.5 kHz	8.5 kHz	32316	float32
u31 8.7 kHz	8.7 kHz	32318	float32
u31 8.9 kHz	8.9 kHz	32320	float32
i1	RMS value Current i1	32322	float32
i2	RMS value Current i2	32324	float32
i3	RMS value Current i3	32326	float32
i0	RMS value Current iE/N	32328	float32
i1m	Phasor value i1	32330	float32
i1p	Angle from phasor i1	32332	float32
i2m	Phasor value i2	32334	float32
i2p	Angle from phasor i2	32336	float32
i3m	Phasor value i3	32338	float32
i3p	Angle from phasor i3	32340	float32
i0m	Phasor value iE/N	32342	float32
i0p	Angle from phasor iE/N	32344	float32
ipsm	Value from positive sequence	32346	float32
ipsp	Angle from positive sequence	32348	float32
insm	Value from negative sequence	32350	float32
insp	Phase from negative sequence	32352	float32
izsm	Value from zero system	32354	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
izsp	Phase from zero system	32356	float32
i_u2	Unbalance negative/positive system	32358	float32
i_u0	Unbalance zero/positive system	32360	float32
i1_thd	THD from i1 [percent]	32362	float32
i2_thd	THD from i2 [percent]	32364	float32
i3_thd	THD from i3 [percent]	32366	float32
i0_thd	THD from iE/N [percent]	32368	float32
i1_thc	THC from i1	32370	float32
i2_thc	THC from i2	32372	float32
i3_thc	THC from i3	32374	float32
i0_thc	THC from iE/N	32376	float32
i1_pwhd	PWHD from i1 [percent]	32378	float32
i2_pwhd	PWHD from i2 [percent]	32380	float32
i3_pwhd	PWHD from i3 [percent]	32382	float32
i0_pwhd	PWHD from iE/N [percent]	32384	float32
i1_phc	PHC from i1	32386	float32
i2_phc	PHC from i2	32388	float32
i3_phc	PHC from i3	32390	float32
i0_phc	PHC from iE/N	32392	float32
i1_k	K-factor from i1	32394	float32
i2_k	K-factor from i2	32396	float32
i3_k	K-factor from i3	32398	float32
i0_k	K-factor from iE/N	32400	float32
i1h0	Harmonic 0. order	32402	float32
i1h1	Harmonic 1. order	32404	float32
i1h2	Harmonic 2. order	32406	float32
i1h3	Harmonic 3. order	32408	float32
i1h4	Harmonic 4. order	32410	float32
i1h5	Harmonic 5. order	32412	float32
i1h6	Harmonic 6. order	32414	float32
i1h7	Harmonic 7. order	32416	float32
i1h8	Harmonic 8. order	32418	float32
i1h9	Harmonic 9. order	32420	float32
i1h10	Harmonic 10. order	32422	float32
i1h11	Harmonic 11. order	32424	float32
i1h12	Harmonic 12. order	32426	float32
i1h13	Harmonic 13. order	32428	float32
i1h14	Harmonic 14. order	32430	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i1h15	Harmonic 15. order	32432	float32
i1h16	Harmonic 16. order	32434	float32
i1h17	Harmonic 17. order	32436	float32
i1h18	Harmonic 18. order	32438	float32
i1h19	Harmonic 19. order	32440	float32
i1h20	Harmonic 20. order	32442	float32
i1h21	Harmonic 21. order	32444	float32
i1h22	Harmonic 22. order	32446	float32
i1h23	Harmonic 23. order	32448	float32
i1h24	Harmonic 24. order	32450	float32
i1h25	Harmonic 25. order	32452	float32
i1h26	Harmonic 26. order	32454	float32
i1h27	Harmonic 27. order	32456	float32
i1h28	Harmonic 28. order	32458	float32
i1h29	Harmonic 29. order	32460	float32
i1h30	Harmonic 30. order	32462	float32
i1h31	Harmonic 31. order	32464	float32
i1h32	Harmonic 32. order	32466	float32
i1h33	Harmonic 33. order	32468	float32
i1h34	Harmonic 34. order	32470	float32
i1h35	Harmonic 35. order	32472	float32
i1h36	Harmonic 36. order	32474	float32
i1h37	Harmonic 37. order	32476	float32
i1h38	Harmonic 38. order	32478	float32
i1h39	Harmonic 39. order	32480	float32
i1h40	Harmonic 40. order	32482	float32
i1h41	Harmonic 41. order	32484	float32
i1h42	Harmonic 42. order	32486	float32
i1h43	Harmonic 43. order	32488	float32
i1h44	Harmonic 44. order	32490	float32
i1h45	Harmonic 45. order	32492	float32
i1h46	Harmonic 46. order	32494	float32
i1h47	Harmonic 47. order	32496	float32
i1h48	Harmonic 48. order	32498	float32
i1h49	Harmonic 49. order	32500	float32
i1h50	Harmonic 50. order	32502	float32
i1ih0	Interharmonic 0. order	32504	float32
i1ih1	Interharmonic 1. order	32506	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i1ih2	Interharmonic 2. order	32508	float32
i1ih3	Interharmonic 3. order	32510	float32
i1ih4	Interharmonic 4. order	32512	float32
i1ih5	Interharmonic 5. order	32514	float32
i1ih6	Interharmonic 6. order	32516	float32
i1ih7	Interharmonic 7. order	32518	float32
i1ih8	Interharmonic 8. order	32520	float32
i1ih9	Interharmonic 9. order	32522	float32
i1ih10	Interharmonic 10. order	32524	float32
i1ih11	Interharmonic 11. order	32526	float32
i1ih12	Interharmonic 12. order	32528	float32
i1ih13	Interharmonic 13. order	32530	float32
i1ih14	Interharmonic 14. order	32532	float32
i1ih15	Interharmonic 15. order	32534	float32
i1ih16	Interharmonic 16. order	32536	float32
i1ih17	Interharmonic 17. order	32538	float32
i1ih18	Interharmonic 18. order	32540	float32
i1ih19	Interharmonic 19. order	32542	float32
i1ih20	Interharmonic 20. order	32544	float32
i1ih21	Interharmonic 21. order	32546	float32
i1ih22	Interharmonic 22. order	32548	float32
i1ih23	Interharmonic 23. order	32550	float32
i1ih24	Interharmonic 24. order	32552	float32
i1ih25	Interharmonic 25. order	32554	float32
i1ih26	Interharmonic 26. order	32556	float32
i1ih27	Interharmonic 27. order	32558	float32
i1ih28	Interharmonic 28. order	32560	float32
i1ih29	Interharmonic 29. order	32562	float32
i1ih30	Interharmonic 30. order	32564	float32
i1ih31	Interharmonic 31. order	32566	float32
i1ih32	Interharmonic 32. order	32568	float32
i1ih33	Interharmonic 33. order	32570	float32
i1ih34	Interharmonic 34. order	32572	float32
i1ih35	Interharmonic 35. order	32574	float32
i1ih36	Interharmonic 36. order	32576	float32
i1ih37	Interharmonic 37. order	32578	float32
i1ih38	Interharmonic 38. order	32580	float32
i1ih39	Interharmonic 39. order	32582	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i1ih40	Interharmonic 40. order	32584	float32
i1ih41	Interharmonic 41. order	32586	float32
i1ih42	Interharmonic 42. order	32588	float32
i1ih43	Interharmonic 43. order	32590	float32
i1ih44	Interharmonic 44. order	32592	float32
i1ih45	Interharmonic 45. order	32594	float32
i1ih46	Interharmonic 46. order	32596	float32
i1ih47	Interharmonic 47. order	32598	float32
i1ih48	Interharmonic 48. order	32600	float32
i1ih49	Interharmonic 49. order	32602	float32
i2h0	Harmonic 0. order	32604	float32
i2h1	Harmonic 1. order	32606	float32
i2h2	Harmonic 2. order	32608	float32
i2h3	Harmonic 3. order	32610	float32
i2h4	Harmonic 4. order	32612	float32
i2h5	Harmonic 5. order	32614	float32
i2h6	Harmonic 6. order	32616	float32
i2h7	Harmonic 7. order	32618	float32
i2h8	Harmonic 8. order	32620	float32
i2h9	Harmonic 9. order	32622	float32
i2h10	Harmonic 10. order	32624	float32
i2h11	Harmonic 11. order	32626	float32
i2h12	Harmonic 12. order	32628	float32
i2h13	Harmonic 13. order	32630	float32
i2h14	Harmonic 14. order	32632	float32
i2h15	Harmonic 15. order	32634	float32
i2h16	Harmonic 16. order	32636	float32
i2h17	Harmonic 17. order	32638	float32
i2h18	Harmonic 18. order	32640	float32
i2h19	Harmonic 19. order	32642	float32
i2h20	Harmonic 20. order	32644	float32
i2h21	Harmonic 21. order	32646	float32
i2h22	Harmonic 22. order	32648	float32
i2h23	Harmonic 23. order	32650	float32
i2h24	Harmonic 24. order	32652	float32
i2h25	Harmonic 25. order	32654	float32
i2h26	Harmonic 26. order	32656	float32
i2h27	Harmonic 27. order	32658	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i2h28	Harmonic 28. order	32660	float32
i2h29	Harmonic 29. order	32662	float32
i2h30	Harmonic 30. order	32664	float32
i2h31	Harmonic 31. order	32666	float32
i2h32	Harmonic 32. order	32668	float32
i2h33	Harmonic 33. order	32670	float32
i2h34	Harmonic 34. order	32672	float32
i2h35	Harmonic 35. order	32674	float32
i2h36	Harmonic 36. order	32676	float32
i2h37	Harmonic 37. order	32678	float32
i2h38	Harmonic 38. order	32680	float32
i2h39	Harmonic 39. order	32682	float32
i2h40	Harmonic 40. order	32684	float32
i2h41	Harmonic 41. order	32686	float32
i2h42	Harmonic 42. order	32688	float32
i2h43	Harmonic 43. order	32690	float32
i2h44	Harmonic 44. order	32692	float32
i2h45	Harmonic 45. order	32694	float32
i2h46	Harmonic 46. order	32696	float32
i2h47	Harmonic 47. order	32698	float32
i2h48	Harmonic 48. order	32700	float32
i2h49	Harmonic 49. order	32702	float32
i2h50	Harmonic 50. order	32704	float32
i2ih0	Interharmonic 0. order	32706	float32
i2ih1	Interharmonic 1. order	32708	float32
i2ih2	Interharmonic 2. order	32710	float32
i2ih3	Interharmonic 3. order	32712	float32
i2ih4	Interharmonic 4. order	32714	float32
i2ih5	Interharmonic 5. order	32716	float32
i2ih6	Interharmonic 6. order	32718	float32
i2ih7	Interharmonic 7. order	32720	float32
i2ih8	Interharmonic 8. order	32722	float32
i2ih9	Interharmonic 9. order	32724	float32
i2ih10	Interharmonic 10. order	32726	float32
i2ih11	Interharmonic 11. order	32728	float32
i2ih12	Interharmonic 12. order	32730	float32
i2ih13	Interharmonic 13. order	32732	float32
i2ih14	Interharmonic 14. order	32734	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i2ih15	Interharmonic 15. order	32736	float32
i2ih16	Interharmonic 16. order	32738	float32
i2ih17	Interharmonic 17. order	32740	float32
i2ih18	Interharmonic 18. order	32742	float32
i2ih19	Interharmonic 19. order	32744	float32
i2ih20	Interharmonic 20. order	32746	float32
i2ih21	Interharmonic 21. order	32748	float32
i2ih22	Interharmonic 22. order	32750	float32
i2ih23	Interharmonic 23. order	32752	float32
i2ih24	Interharmonic 24. order	32754	float32
i2ih25	Interharmonic 25. order	32756	float32
i2ih26	Interharmonic 26. order	32758	float32
i2ih27	Interharmonic 27. order	32760	float32
i2ih28	Interharmonic 28. order	32762	float32
i2ih29	Interharmonic 29. order	32764	float32
i2ih30	Interharmonic 30. order	32766	float32
i2ih31	Interharmonic 31. order	32768	float32
i2ih32	Interharmonic 32. order	32770	float32
i2ih33	Interharmonic 33. order	32772	float32
i2ih34	Interharmonic 34. order	32774	float32
i2ih35	Interharmonic 35. order	32776	float32
i2ih36	Interharmonic 36. order	32778	float32
i2ih37	Interharmonic 37. order	32780	float32
i2ih38	Interharmonic 38. order	32782	float32
i2ih39	Interharmonic 39. order	32784	float32
i2ih40	Interharmonic 40. order	32786	float32
i2ih41	Interharmonic 41. order	32788	float32
i2ih42	Interharmonic 42. order	32790	float32
i2ih43	Interharmonic 43. order	32792	float32
i2ih44	Interharmonic 44. order	32794	float32
i2ih45	Interharmonic 45. order	32796	float32
i2ih46	Interharmonic 46. order	32798	float32
i2ih47	Interharmonic 47. order	32800	float32
i2ih48	Interharmonic 48. order	32802	float32
i2ih49	Interharmonic 49. order	32804	float32
i3h0	Harmonic 0. order	32806	float32
i3h1	Harmonic 1. order	32808	float32
i3h2	Harmonic 2. order	32810	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i3h3	Harmonic 3. order	32812	float32
i3h4	Harmonic 4. order	32814	float32
i3h5	Harmonic 5. order	32816	float32
i3h6	Harmonic 6. order	32818	float32
i3h7	Harmonic 7. order	32820	float32
i3h8	Harmonic 8. order	32822	float32
i3h9	Harmonic 9. order	32824	float32
i3h10	Harmonic 10. order	32826	float32
i3h11	Harmonic 11. order	32828	float32
i3h12	Harmonic 12. order	32830	float32
i3h13	Harmonic 13. order	32832	float32
i3h14	Harmonic 14. order	32834	float32
i3h15	Harmonic 15. order	32836	float32
i3h16	Harmonic 16. order	32838	float32
i3h17	Harmonic 17. order	32840	float32
i3h18	Harmonic 18. order	32842	float32
i3h19	Harmonic 19. order	32844	float32
i3h20	Harmonic 20. order	32846	float32
i3h21	Harmonic 21. order	32848	float32
i3h22	Harmonic 22. order	32850	float32
i3h23	Harmonic 23. order	32852	float32
i3h24	Harmonic 24. order	32854	float32
i3h25	Harmonic 25. order	32856	float32
i3h26	Harmonic 26. order	32858	float32
i3h27	Harmonic 27. order	32860	float32
i3h28	Harmonic 28. order	32862	float32
i3h29	Harmonic 29. order	32864	float32
i3h30	Harmonic 30. order	32866	float32
i3h31	Harmonic 31. order	32868	float32
i3h32	Harmonic 32. order	32870	float32
i3h33	Harmonic 33. order	32872	float32
i3h34	Harmonic 34. order	32874	float32
i3h35	Harmonic 35. order	32876	float32
i3h36	Harmonic 36. order	32878	float32
i3h37	Harmonic 37. order	32880	float32
i3h38	Harmonic 38. order	32882	float32
i3h39	Harmonic 39. order	32884	float32
i3h40	Harmonic 40. order	32886	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i3h41	Harmonic 41. order	32888	float32
i3h42	Harmonic 42. order	32890	float32
i3h43	Harmonic 43. order	32892	float32
i3h44	Harmonic 44. order	32894	float32
i3h45	Harmonic 45. order	32896	float32
i3h46	Harmonic 46. order	32898	float32
i3h47	Harmonic 47. order	32900	float32
i3h48	Harmonic 48. order	32902	float32
i3h49	Harmonic 49. order	32904	float32
i3h50	Harmonic 50. order	32906	float32
i3ih0	Interharmonic 0. order	32908	float32
i3ih1	Interharmonic 1. order	32910	float32
i3ih2	Interharmonic 2. order	32912	float32
i3ih3	Interharmonic 3. order	32914	float32
i3ih4	Interharmonic 4. order	32916	float32
i3ih5	Interharmonic 5. order	32918	float32
i3ih6	Interharmonic 6. order	32920	float32
i3ih7	Interharmonic 7. order	32922	float32
i3ih8	Interharmonic 8. order	32924	float32
i3ih9	Interharmonic 9. order	32926	float32
i3ih10	Interharmonic 10. order	32928	float32
i3ih11	Interharmonic 11. order	32930	float32
i3ih12	Interharmonic 12. order	32932	float32
i3ih13	Interharmonic 13. order	32934	float32
i3ih14	Interharmonic 14. order	32936	float32
i3ih15	Interharmonic 15. order	32938	float32
i3ih16	Interharmonic 16. order	32940	float32
i3ih17	Interharmonic 17. order	32942	float32
i3ih18	Interharmonic 18. order	32944	float32
i3ih19	Interharmonic 19. order	32946	float32
i3ih20	Interharmonic 20. order	32948	float32
i3ih21	Interharmonic 21. order	32950	float32
i3ih22	Interharmonic 22. order	32952	float32
i3ih23	Interharmonic 23. order	32954	float32
i3ih24	Interharmonic 24. order	32956	float32
i3ih25	Interharmonic 25. order	32958	float32
i3ih26	Interharmonic 26. order	32960	float32
i3ih27	Interharmonic 27. order	32962	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i3ih28	Interharmonic 28. order	32964	float32
i3ih29	Interharmonic 29. order	32966	float32
i3ih30	Interharmonic 30. order	32968	float32
i3ih31	Interharmonic 31. order	32970	float32
i3ih32	Interharmonic 32. order	32972	float32
i3ih33	Interharmonic 33. order	32974	float32
i3ih34	Interharmonic 34. order	32976	float32
i3ih35	Interharmonic 35. order	32978	float32
i3ih36	Interharmonic 36. order	32980	float32
i3ih37	Interharmonic 37. order	32982	float32
i3ih38	Interharmonic 38. order	32984	float32
i3ih39	Interharmonic 39. order	32986	float32
i3ih40	Interharmonic 40. order	32988	float32
i3ih41	Interharmonic 41. order	32990	float32
i3ih42	Interharmonic 42. order	32992	float32
i3ih43	Interharmonic 43. order	32994	float32
i3ih44	Interharmonic 44. order	32996	float32
i3ih45	Interharmonic 45. order	32998	float32
i3ih46	Interharmonic 46. order	33000	float32
i3ih47	Interharmonic 47. order	33002	float32
i3ih48	Interharmonic 48. order	33004	float32
i3ih49	Interharmonic 49. order	33006	float32
i0h0	Harmonic 0. order	33008	float32
i0h1	Harmonic 1. order	33010	float32
i0h2	Harmonic 2. order	33012	float32
i0h3	Harmonic 3. order	33014	float32
i0h4	Harmonic 4. order	33016	float32
i0h5	Harmonic 5. order	33018	float32
i0h6	Harmonic 6. order	33020	float32
i0h7	Harmonic 7. order	33022	float32
i0h8	Harmonic 8. order	33024	float32
i0h9	Harmonic 9. order	33026	float32
i0h10	Harmonic 10. order	33028	float32
i0h11	Harmonic 11. order	33030	float32
i0h12	Harmonic 12. order	33032	float32
i0h13	Harmonic 13. order	33034	float32
i0h14	Harmonic 14. order	33036	float32
i0h15	Harmonic 15. order	33038	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i0h16	Harmonic 16. order	33040	float32
i0h17	Harmonic 17. order	33042	float32
i0h18	Harmonic 18. order	33044	float32
i0h19	Harmonic 19. order	33046	float32
i0h20	Harmonic 20. order	33048	float32
i0h21	Harmonic 21. order	33050	float32
i0h22	Harmonic 22. order	33052	float32
i0h23	Harmonic 23. order	33054	float32
i0h24	Harmonic 24. order	33056	float32
i0h25	Harmonic 25. order	33058	float32
i0h26	Harmonic 26. order	33060	float32
i0h27	Harmonic 27. order	33062	float32
i0h28	Harmonic 28. order	33064	float32
i0h29	Harmonic 29. order	33066	float32
i0h30	Harmonic 30. order	33068	float32
i0h31	Harmonic 31. order	33070	float32
i0h32	Harmonic 32. order	33072	float32
i0h33	Harmonic 33. order	33074	float32
i0h34	Harmonic 34. order	33076	float32
i0h35	Harmonic 35. order	33078	float32
i0h36	Harmonic 36. order	33080	float32
i0h37	Harmonic 37. order	33082	float32
i0h38	Harmonic 38. order	33084	float32
i0h39	Harmonic 39. order	33086	float32
i0h40	Harmonic 40. order	33088	float32
i0h41	Harmonic 41. order	33090	float32
i0h42	Harmonic 42. order	33092	float32
i0h43	Harmonic 43. order	33094	float32
i0h44	Harmonic 44. order	33096	float32
i0h45	Harmonic 45. order	33098	float32
i0h46	Harmonic 46. order	33100	float32
i0h47	Harmonic 47. order	33102	float32
i0h48	Harmonic 48. order	33104	float32
i0h49	Harmonic 49. order	33106	float32
i0h50	Harmonic 50. order	33108	float32
i0ih0	Interharmonic 0. order	33110	float32
i0ih1	Interharmonic 1. order	33112	float32
i0ih2	Interharmonic 2. order	33114	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i0ih3	Interharmonic 3. order	33116	float32
i0ih4	Interharmonic 4. order	33118	float32
i0ih5	Interharmonic 5. order	33120	float32
i0ih6	Interharmonic 6. order	33122	float32
i0ih7	Interharmonic 7. order	33124	float32
i0ih8	Interharmonic 8. order	33126	float32
i0ih9	Interharmonic 9. order	33128	float32
i0ih10	Interharmonic 10. order	33130	float32
i0ih11	Interharmonic 11. order	33132	float32
i0ih12	Interharmonic 12. order	33134	float32
i0ih13	Interharmonic 13. order	33136	float32
i0ih14	Interharmonic 14. order	33138	float32
i0ih15	Interharmonic 15. order	33140	float32
i0ih16	Interharmonic 16. order	33142	float32
i0ih17	Interharmonic 17. order	33144	float32
i0ih18	Interharmonic 18. order	33146	float32
i0ih19	Interharmonic 19. order	33148	float32
i0ih20	Interharmonic 20. order	33150	float32
i0ih21	Interharmonic 21. order	33152	float32
i0ih22	Interharmonic 22. order	33154	float32
i0ih23	Interharmonic 23. order	33156	float32
i0ih24	Interharmonic 24. order	33158	float32
i0ih25	Interharmonic 25. order	33160	float32
i0ih26	Interharmonic 26. order	33162	float32
i0ih27	Interharmonic 27. order	33164	float32
i0ih28	Interharmonic 28. order	33166	float32
i0ih29	Interharmonic 29. order	33168	float32
i0ih30	Interharmonic 30. order	33170	float32
i0ih31	Interharmonic 31. order	33172	float32
i0ih32	Interharmonic 32. order	33174	float32
i0ih33	Interharmonic 33. order	33176	float32
i0ih34	Interharmonic 34. order	33178	float32
i0ih35	Interharmonic 35. order	33180	float32
i0ih36	Interharmonic 36. order	33182	float32
i0ih37	Interharmonic 37. order	33184	float32
i0ih38	Interharmonic 38. order	33186	float32
i0ih39	Interharmonic 39. order	33188	float32
i0ih40	Interharmonic 40. order	33190	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i0ih41	Interharmonic 41. order	33192	float32
i0ih42	Interharmonic 42. order	33194	float32
i0ih43	Interharmonic 43. order	33196	float32
i0ih44	Interharmonic 44. order	33198	float32
i0ih45	Interharmonic 45. order	33200	float32
i0ih46	Interharmonic 46. order	33202	float32
i0ih47	Interharmonic 47. order	33204	float32
i0ih48	Interharmonic 48. order	33206	float32
i0ih49	Interharmonic 49. order	33208	float32
i1 2.1 kHz	2.1 kHz	33210	float32
i1 2.3 kHz	2.3 kHz	33212	float32
i1 2.5 kHz	2.5 kHz	33214	float32
i1 2.7 kHz	2.7 kHz	33216	float32
i1 2.9 kHz	2.9 kHz	33218	float32
i1 3.1 kHz	3.1 kHz	33220	float32
i1 3.3 kHz	3.3 kHz	33222	float32
i1 3.5 kHz	3.5 kHz	33224	float32
i1 3.7 kHz	3.7 kHz	33226	float32
i1 3.9 kHz	3.9 kHz	33228	float32
i1 4.1 kHz	4.1 kHz	33230	float32
i1 4.3 kHz	4.3 kHz	33232	float32
i1 4.5 kHz	4.5 kHz	33234	float32
i1 4.7 kHz	4.7 kHz	33236	float32
i1 4.9 kHz	4.9 kHz	33238	float32
i1 5.1 kHz	5.1 kHz	33240	float32
i1 5.3 kHz	5.3 kHz	33242	float32
i1 5.5 kHz	5.5 kHz	33244	float32
i1 5.7 kHz	5.7 kHz	33246	float32
i1 5.9 kHz	5.9 kHz	33248	float32
i1 6.1 kHz	6.1 kHz	33250	float32
i1 6.3 kHz	6.3 kHz	33252	float32
i1 6.5 kHz	6.5 kHz	33254	float32
i1 6.7 kHz	6.7 kHz	33256	float32
i1 6.9 kHz	6.9 kHz	33258	float32
i1 7.1 kHz	7.1 kHz	33260	float32
i1 7.3 kHz	7.3 kHz	33262	float32
i1 7.5 kHz	7.5 kHz	33264	float32
i1 7.7 kHz	7.7 kHz	33266	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i1 7.9 kHz	7.9 kHz	33268	float32
i1 8.1 kHz	8.1 kHz	33270	float32
i1 8.3 kHz	8.3 kHz	33272	float32
i1 8.5 kHz	8.5 kHz	33274	float32
i1 8.7 kHz	8.7 kHz	33276	float32
i1 8.9 kHz	8.9 kHz	33278	float32
i2 2.1 kHz	2.1 kHz	33280	float32
i2 2.3 kHz	2.3 kHz	33282	float32
i2 2.5 kHz	2.5 kHz	33284	float32
i2 2.7 kHz	2.7 kHz	33286	float32
i2 2.9 kHz	2.9 kHz	33288	float32
i2 3.1 kHz	3.1 kHz	33290	float32
i2 3.3 kHz	3.3 kHz	33292	float32
i2 3.5 kHz	3.5 kHz	33294	float32
i2 3.7 kHz	3.7 kHz	33296	float32
i2 3.9 kHz	3.9 kHz	33298	float32
i2 4.1 kHz	4.1 kHz	33300	float32
i2 4.3 kHz	4.3 kHz	33302	float32
i2 4.5 kHz	4.5 kHz	33304	float32
i2 4.7 kHz	4.7 kHz	33306	float32
i2 4.9 kHz	4.9 kHz	33308	float32
i2 5.1 kHz	5.1 kHz	33310	float32
i2 5.3 kHz	5.3 kHz	33312	float32
i2 5.5 kHz	5.5 kHz	33314	float32
i2 5.7 kHz	5.7 kHz	33316	float32
i2 5.9 kHz	5.9 kHz	33318	float32
i2 6.1 kHz	6.1 kHz	33320	float32
i2 6.3 kHz	6.3 kHz	33322	float32
i2 6.5 kHz	6.5 kHz	33324	float32
i2 6.7 kHz	6.7 kHz	33326	float32
i2 6.9 kHz	6.9 kHz	33328	float32
i2 7.1 kHz	7.1 kHz	33330	float32
i2 7.3 kHz	7.3 kHz	33332	float32
i2 7.5 kHz	7.5 kHz	33334	float32
i2 7.7 kHz	7.7 kHz	33336	float32
i2 7.9 kHz	7.9 kHz	33338	float32
i2 8.1 kHz	8.1 kHz	33340	float32
i2 8.3 kHz	8.3 kHz	33342	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i2 8.5 kHz	8.5 kHz	33344	float32
i2 8.7 kHz	8.7 kHz	33346	float32
i2 8.9 kHz	8.9 kHz	33348	float32
i3 2.1 kHz	2.1 kHz	33350	float32
i3 2.3 kHz	2.3 kHz	33352	float32
i3 2.5 kHz	2.5 kHz	33354	float32
i3 2.7 kHz	2.7 kHz	33356	float32
i3 2.9 kHz	2.9 kHz	33358	float32
i3 3.1 kHz	3.1 kHz	33360	float32
i3 3.3 kHz	3.3 kHz	33362	float32
i3 3.5 kHz	3.5 kHz	33364	float32
i3 3.7 kHz	3.7 kHz	33366	float32
i3 3.9 kHz	3.9 kHz	33368	float32
i3 4.1 kHz	4.1 kHz	33370	float32
i3 4.3 kHz	4.3 kHz	33372	float32
i3 4.5 kHz	4.5 kHz	33374	float32
i3 4.7 kHz	4.7 kHz	33376	float32
i3 4.9 kHz	4.9 kHz	33378	float32
i3 5.1 kHz	5.1 kHz	33380	float32
i3 5.3 kHz	5.3 kHz	33382	float32
i3 5.5 kHz	5.5 kHz	33384	float32
i3 5.7 kHz	5.7 kHz	33386	float32
i3 5.9 kHz	5.9 kHz	33388	float32
i3 6.1 kHz	6.1 kHz	33390	float32
i3 6.3 kHz	6.3 kHz	33392	float32
i3 6.5 kHz	6.5 kHz	33394	float32
i3 6.7 kHz	6.7 kHz	33396	float32
i3 6.9 kHz	6.9 kHz	33398	float32
i3 7.1 kHz	7.1 kHz	33400	float32
i3 7.3 kHz	7.3 kHz	33402	float32
i3 7.5 kHz	7.5 kHz	33404	float32
i3 7.7 kHz	7.7 kHz	33406	float32
i3 7.9 kHz	7.9 kHz	33408	float32
i3 8.1 kHz	8.1 kHz	33410	float32
i3 8.3 kHz	8.3 kHz	33412	float32
i3 8.5 kHz	8.5 kHz	33414	float32
i3 8.7 kHz	8.7 kHz	33416	float32
i3 8.9 kHz	8.9 kHz	33418	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i0 2.1 kHz	2.1 kHz	33420	float32
i0 2.3 kHz	2.3 kHz	33422	float32
i0 2.5 kHz	2.5 kHz	33424	float32
i0 2.7 kHz	2.7 kHz	33426	float32
i0 2.9 kHz	2.9 kHz	33428	float32
i0 3.1 kHz	3.1 kHz	33430	float32
i0 3.3 kHz	3.3 kHz	33432	float32
i0 3.5 kHz	3.5 kHz	33434	float32
i0 3.7 kHz	3.7 kHz	33436	float32
i0 3.9 kHz	3.9 kHz	33438	float32
i0 4.1 kHz	4.1 kHz	33440	float32
i0 4.3 kHz	4.3 kHz	33442	float32
i0 4.5 kHz	4.5 kHz	33444	float32
i0 4.7 kHz	4.7 kHz	33446	float32
i0 4.9 kHz	4.9 kHz	33448	float32
i0 5.1 kHz	5.1 kHz	33450	float32
i0 5.3 kHz	5.3 kHz	33452	float32
i0 5.5 kHz	5.5 kHz	33454	float32
i0 5.7 kHz	5.7 kHz	33456	float32
i0 5.9 kHz	5.9 kHz	33458	float32
i0 6.1 kHz	6.1 kHz	33460	float32
i0 6.3 kHz	6.3 kHz	33462	float32
i0 6.5 kHz	6.5 kHz	33464	float32
i0 6.7 kHz	6.7 kHz	33466	float32
i0 6.9 kHz	6.9 kHz	33468	float32
i0 7.1 kHz	7.1 kHz	33470	float32
i0 7.3 kHz	7.3 kHz	33472	float32
i0 7.5 kHz	7.5 kHz	33474	float32
i0 7.7 kHz	7.7 kHz	33476	float32
i0 7.9 kHz	7.9 kHz	33478	float32
i0 8.1 kHz	8.1 kHz	33480	float32
i0 8.3 kHz	8.3 kHz	33482	float32
i0 8.5 kHz	8.5 kHz	33484	float32
i0 8.7 kHz	8.7 kHz	33486	float32
i0 8.9 kHz	8.9 kHz	33488	float32
I1_p	Phase-real power L1	33490	float32
I1_q	Phase-reactive power L1	33492	float32
I1_s	Phase-apparent power L1	33494	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
I2_p	Phase-real power L2	33496	float32
I2_q	Phase-reactive power L2	33498	float32
I2_s	Phase-apparent power L2	33500	float32
I3_p	Phase-real power L3	33502	float32
I3_q	Phase-reactive power L3	33504	float32
I3_s	Phase-apparent power L3	33506	float32
p	Total net-real power	33508	float32
q	Total net-reactive power	33510	float32
s	Total net-apparent power	33512	float32
I1_p1	Phase-fundamental-real power L1	33514	float32
I1_q1	Phase-fundamental-reactive power L1	33516	float32
I1_s1	Phase-fundamental-apparent power L1	33518	float32
I1_phi	Phase Phase L1 [Grad]	33520	float32
I2_p1	Phase-fundamental-real power L2	33522	float32
I2_q1	Phase-fundamental-reactive power L2	33524	float32
I2_s1	Phase-fundamental-apparent power L2	33526	float32
I2_phi	Phase Phase L2 [Grad]	33528	float32
I3_p1	Phase-fundamental-real power L3	33530	float32
I3_q1	Phase-fundamental-reactive power L3	33532	float32
I3_s1	Phase-fundamental-apparent power L3	33534	float32
I3_phi	Phase Phase L3 [Grad]	33536	float32
p1	Total net-fundamental-real power	33538	float32
q1	fundamental-displacement-reactive power	33540	float32
s1	Value geometric fundamental-apparent power	33542	float32
phi	Phase geometric fundamental-apparent power [Grad]	33544	float32
I1_d	Phase-distortion reactive power L1	33546	float32
I2_d	Phase-distortion reactive power L2	33548	float32
I3_d	Phase-distortion reactive power L3	33550	float32
d	Total net-distortion reactive power	33552	float32
I1_pf	Phase-power factor L1	33554	float32
I1_qf	Phase-reactive factor L1	33556	float32
I2_pf	Phase-power factor L2	33558	float32
I2_qf	Phase-reactive factor L2	33560	float32
I3_pf	Phase-power factor L3	33562	float32
I3_qf	Phase-reactive factor L3	33564	float32
pf	Total net-power factor	33566	float32

# Data Points Modbus – 2 h

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
qf	Total net-reactive factor	33568	float32
I1_cosphi	cos phi L1	33570	float32
I2_cosphi	cos phi L2	33572	float32
I3_cosphi	cos phi L3	33574	float32
cosphi	cos phi Total net	33576	float32
I1_sinphi	sin phi L1	33578	float32
I2_sinphi	sin phi L2	33580	float32
I3_sinphi	sin phi L3	33582	float32
sinphi	sin phi Total net	33584	float32
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	33586	float32
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	33588	float32
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	33590	float32
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	33592	float32
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	33594	float32
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	33596	float32
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	33598	float32
cosphi_y	COS phi-kap./ind.- Total net	33600	float32
i1hp2	Angle of Harmonic 2. order	33602	float32
i1hp3	Angle of Harmonic 3. order	33604	float32
i1hp4	Angle of Harmonic 4. order	33606	float32
i1hp5	Angle of Harmonic 5. order	33608	float32
i1hp6	Angle of Harmonic 6. order	33610	float32
i1hp7	Angle of Harmonic 7. order	33612	float32
i1hp8	Angle of Harmonic 8. order	33614	float32
i1hp9	Angle of Harmonic 9. order	33616	float32
i1hp10	Angle of Harmonic 10. order	33618	float32
i1hp11	Angle of Harmonic 11. order	33620	float32
i1hp12	Angle of Harmonic 12. order	33622	float32
i1hp13	Angle of Harmonic 13. order	33624	float32
i1hp14	Angle of Harmonic 14. order	33626	float32
i1hp15	Angle of Harmonic 15. order	33628	float32
i1hp16	Angle of Harmonic 16. order	33630	float32
i1hp17	Angle of Harmonic 17. order	33632	float32
i1hp18	Angle of Harmonic 18. order	33634	float32
i1hp19	Angle of Harmonic 19. order	33636	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i1hp20	Angle of Harmonic 20. order	33638	float32
i1hp21	Angle of Harmonic 21. order	33640	float32
i1hp22	Angle of Harmonic 22. order	33642	float32
i1hp23	Angle of Harmonic 23. order	33644	float32
i1hp24	Angle of Harmonic 24. order	33646	float32
i1hp25	Angle of Harmonic 25. order	33648	float32
i1hp26	Angle of Harmonic 26. order	33650	float32
i1hp27	Angle of Harmonic 27. order	33652	float32
i1hp28	Angle of Harmonic 28. order	33654	float32
i1hp29	Angle of Harmonic 29. order	33656	float32
i1hp30	Angle of Harmonic 30. order	33658	float32
i1hp31	Angle of Harmonic 31. order	33660	float32
i1hp32	Angle of Harmonic 32. order	33662	float32
i1hp33	Angle of Harmonic 33. order	33664	float32
i1hp34	Angle of Harmonic 34. order	33666	float32
i1hp35	Angle of Harmonic 35. order	33668	float32
i1hp36	Angle of Harmonic 36. order	33670	float32
i1hp37	Angle of Harmonic 37. order	33672	float32
i1hp38	Angle of Harmonic 38. order	33674	float32
i1hp39	Angle of Harmonic 39. order	33676	float32
i1hp40	Angle of Harmonic 40. order	33678	float32
i1hp41	Angle of Harmonic 41. order	33680	float32
i1hp42	Angle of Harmonic 42. order	33682	float32
i1hp43	Angle of Harmonic 43. order	33684	float32
i1hp44	Angle of Harmonic 44. order	33686	float32
i1hp45	Angle of Harmonic 45. order	33688	float32
i1hp46	Angle of Harmonic 46. order	33690	float32
i1hp47	Angle of Harmonic 47. order	33692	float32
i1hp48	Angle of Harmonic 48. order	33694	float32
i1hp49	Angle of Harmonic 49. order	33696	float32
i1hp50	Angle of Harmonic 50. order	33698	float32
i2hp2	Angle of Harmonic 2. order	33700	float32
i2hp3	Angle of Harmonic 3. order	33702	float32
i2hp4	Angle of Harmonic 4. order	33704	float32
i2hp5	Angle of Harmonic 5. order	33706	float32
i2hp6	Angle of Harmonic 6. order	33708	float32
i2hp7	Angle of Harmonic 7. order	33710	float32
i2hp8	Angle of Harmonic 8. order	33712	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i2hp9	Angle of Harmonic 9. order	33714	float32
i2hp10	Angle of Harmonic 10. order	33716	float32
i2hp11	Angle of Harmonic 11. order	33718	float32
i2hp12	Angle of Harmonic 12. order	33720	float32
i2hp13	Angle of Harmonic 13. order	33722	float32
i2hp14	Angle of Harmonic 14. order	33724	float32
i2hp15	Angle of Harmonic 15. order	33726	float32
i2hp16	Angle of Harmonic 16. order	33728	float32
i2hp17	Angle of Harmonic 17. order	33730	float32
i2hp18	Angle of Harmonic 18. order	33732	float32
i2hp19	Angle of Harmonic 19. order	33734	float32
i2hp20	Angle of Harmonic 20. order	33736	float32
i2hp21	Angle of Harmonic 21. order	33738	float32
i2hp22	Angle of Harmonic 22. order	33740	float32
i2hp23	Angle of Harmonic 23. order	33742	float32
i2hp24	Angle of Harmonic 24. order	33744	float32
i2hp25	Angle of Harmonic 25. order	33746	float32
i2hp26	Angle of Harmonic 26. order	33748	float32
i2hp27	Angle of Harmonic 27. order	33750	float32
i2hp28	Angle of Harmonic 28. order	33752	float32
i2hp29	Angle of Harmonic 29. order	33754	float32
i2hp30	Angle of Harmonic 30. order	33756	float32
i2hp31	Angle of Harmonic 31. order	33758	float32
i2hp32	Angle of Harmonic 32. order	33760	float32
i2hp33	Angle of Harmonic 33. order	33762	float32
i2hp34	Angle of Harmonic 34. order	33764	float32
i2hp35	Angle of Harmonic 35. order	33766	float32
i2hp36	Angle of Harmonic 36. order	33768	float32
i2hp37	Angle of Harmonic 37. order	33770	float32
i2hp38	Angle of Harmonic 38. order	33772	float32
i2hp39	Angle of Harmonic 39. order	33774	float32
i2hp40	Angle of Harmonic 40. order	33776	float32
i2hp41	Angle of Harmonic 41. order	33778	float32
i2hp42	Angle of Harmonic 42. order	33780	float32
i2hp43	Angle of Harmonic 43. order	33782	float32
i2hp44	Angle of Harmonic 44. order	33784	float32
i2hp45	Angle of Harmonic 45. order	33786	float32
i2hp46	Angle of Harmonic 46. order	33788	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i2hp47	Angle of Harmonic 47. order	33790	float32
i2hp48	Angle of Harmonic 48. order	33792	float32
i2hp49	Angle of Harmonic 49. order	33794	float32
i2hp50	Angle of Harmonic 50. order	33796	float32
i3hp2	Angle of Harmonic 2. order	33798	float32
i3hp3	Angle of Harmonic 3. order	33800	float32
i3hp4	Angle of Harmonic 4. order	33802	float32
i3hp5	Angle of Harmonic 5. order	33804	float32
i3hp6	Angle of Harmonic 6. order	33806	float32
i3hp7	Angle of Harmonic 7. order	33808	float32
i3hp8	Angle of Harmonic 8. order	33810	float32
i3hp9	Angle of Harmonic 9. order	33812	float32
i3hp10	Angle of Harmonic 10. order	33814	float32
i3hp11	Angle of Harmonic 11. order	33816	float32
i3hp12	Angle of Harmonic 12. order	33818	float32
i3hp13	Angle of Harmonic 13. order	33820	float32
i3hp14	Angle of Harmonic 14. order	33822	float32
i3hp15	Angle of Harmonic 15. order	33824	float32
i3hp16	Angle of Harmonic 16. order	33826	float32
i3hp17	Angle of Harmonic 17. order	33828	float32
i3hp18	Angle of Harmonic 18. order	33830	float32
i3hp19	Angle of Harmonic 19. order	33832	float32
i3hp20	Angle of Harmonic 20. order	33834	float32
i3hp21	Angle of Harmonic 21. order	33836	float32
i3hp22	Angle of Harmonic 22. order	33838	float32
i3hp23	Angle of Harmonic 23. order	33840	float32
i3hp24	Angle of Harmonic 24. order	33842	float32
i3hp25	Angle of Harmonic 25. order	33844	float32
i3hp26	Angle of Harmonic 26. order	33846	float32
i3hp27	Angle of Harmonic 27. order	33848	float32
i3hp28	Angle of Harmonic 28. order	33850	float32
i3hp29	Angle of Harmonic 29. order	33852	float32
i3hp30	Angle of Harmonic 30. order	33854	float32
i3hp31	Angle of Harmonic 31. order	33856	float32
i3hp32	Angle of Harmonic 32. order	33858	float32
i3hp33	Angle of Harmonic 33. order	33860	float32
i3hp34	Angle of Harmonic 34. order	33862	float32
i3hp35	Angle of Harmonic 35. order	33864	float32

# Data Points Modbus – 2 h

04.05.2022



Short	English	Address	Type
i3hp36	Angle of Harmonic 36. order	33866	float32
i3hp37	Angle of Harmonic 37. order	33868	float32
i3hp38	Angle of Harmonic 38. order	33870	float32
i3hp39	Angle of Harmonic 39. order	33872	float32
i3hp40	Angle of Harmonic 40. order	33874	float32
i3hp41	Angle of Harmonic 41. order	33876	float32
i3hp42	Angle of Harmonic 42. order	33878	float32
i3hp43	Angle of Harmonic 43. order	33880	float32
i3hp44	Angle of Harmonic 44. order	33882	float32
i3hp45	Angle of Harmonic 45. order	33884	float32
i3hp46	Angle of Harmonic 46. order	33886	float32
i3hp47	Angle of Harmonic 47. order	33888	float32
i3hp48	Angle of Harmonic 48. order	33890	float32
i3hp49	Angle of Harmonic 49. order	33892	float32
i3hp50	Angle of Harmonic 50. order	33894	float32
timestart	Time reset	33896	tmStamp_t:soc
timestart	Time reset	33898	tmStamp_t:fracsec
I1_wt	Phase-real power energy L1	33900	double
I2_wt	Phase-real power energy L2	33904	double
I3_wt	Phase-real power energy L3	33908	double
wt	Total net-real power energy	33912	double
I1_wo	Supply of active energy of phase L1	33916	double
I2_wo	Supply of active energy of phase L2	33920	double
I3_wo	Supply of active energy of phase L3	33924	double
wo	Supply of mains active energy	33928	double
I1_wi	Consumption of active energy of phase L1	33932	double
I2_wi	Consumption of active energy of phase L2	33936	double
I3_wi	Consumption of active energy of phase L3	33940	double
wi	Consumption of mains active energy	33944	double
I1_wrt	Reactive energy of phase L1	33948	double
I2_wrt	Reactive energy of phase L2	33952	double
I3_wrt	Reactive energy of phase L3	33956	double
wrt	Mains reactive energy	33960	double
I1_wro	Supply of reactive energy of phase L1 (ind.)	33964	double
I2_wro	Supply of reactive energy of phase L2 (ind.)	33968	double
I3_wro	Supply of reactive energy of phase L3 (ind.)	33972	double

# Data Points Modbus – 2 h

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
wro	Supply of mains reactive energy (ind.)	33976	double
I1_wri	Consumption of reactive energy (ind.) of phase L1	33980	double
I2_wri	Consumption of reactive energy (ind.) of phase L2	33984	double
I3_wri	Consumption of reactive energy (ind.) of phase L3	33988	double
wri	Consumption of mains reactive energy (ind.)	33992	double
I1_wat	Apparent energy in phase L1	33996	double
I2_wat	Apparent energy in phase L2	34000	double
I3_wat	Apparent energy in phase L3	34004	double
wat	Mains apparent energy	34008	double
I1_wao	Supply of apparent energy in phase L1	34012	double
I2_wao	Supply of apparent energy in phase L2	34016	double
I3_wao	Supply of apparent energy in phase L3	34020	double
wao	Supply of mains apparent energy	34024	double
I1_wai	Consumption of apparent energy in phase L1	34028	double
I2_wai	Consumption of apparent energy in phase L2	34032	double
I3_wai	Consumption of apparent energy in phase L3	34036	double
wai	Consumption of mains apparent energy	34040	double
I1_wdt	Distortion reactive energy of phase L1	34044	double
I2_wdt	Distortion reactive energy of phase L2	34048	double
I3_wdt	Distortion reactive energy of phase L3	34052	double
wdt	Mains distortion reactive energy	34056	double
timestart	Time reset	34060	tmStamp_t:soc
timestart	Time reset	34062	tmStamp_t:fracsec
I1_wt	Phase-real power energy L1	34064	float32
I2_wt	Phase-real power energy L2	34066	float32
I3_wt	Phase-real power energy L3	34068	float32
wt	Total net-real power energy	34070	float32
I1_wo	Supply-Phase-real power energy L1	34072	float32
I2_wo	Supply-Phase-real power energy L2	34074	float32
I3_wo	Supply-Phase-real power energy L3	34076	float32
wo	Supply-Total net-real power energy	34078	float32
I1_wi	Consumption-Phase-real power energy L1	34080	float32
I2_wi	Consumption-Phase-real power energy L2	34082	float32

# Data Points Modbus – 2 h

04.05.2022



<b>Short</b>	<b>English</b>	<b>Address</b>	<b>Type</b>
I3_wi	Consumption-Phase-real power energy L3	34084	float32
wi	Consumption-Total net-real power energy	34086	float32
I1_wrt	Phase-reactive power energy L1	34088	float32
I2_wrt	Phase-reactive power energy L2	34090	float32
I3_wrt	Phase-reactive power energy L3	34092	float32
wrt	Total net-reactive power energy	34094	float32
I1_wro	'Supply'-Phase-reactive power energy (ind.) L1	34096	float32
I2_wro	'Supply'-Phase-reactive power energy (ind.) L2	34098	float32
I3_wro	'Supply'-Phase-reactive power energy (ind.) L3	34100	float32
wro	'Supply'-Total net-reactive power energy (ind.)	34102	float32
I1_wri	'Consumption'-Phase-reactive power energy (ind.) L1	34104	float32
I2_wri	'Consumption'-Phase-reactive power energy (ind.) L2	34106	float32
I3_wri	'Consumption'-Phase-reactive power energy (ind.) L3	34108	float32
wri	'Consumption'-Total net-reactive power energy (ind.)	34110	float32
I1_wat	Apparent energy in phase L1	34112	float32
I2_wat	Apparent energy in phase L2	34114	float32
I3_wat	Apparent energy in phase L3	34116	float32
wat	Mains apparent energy	34118	float32
I1_wao	Supply of apparent energy in phase L1	34120	float32
I2_wao	Supply of apparent energy in phase L2	34122	float32
I3_wao	Supply of apparent energy in phase L3	34124	float32
wao	Supply of mains apparent energy	34126	float32
I1_wai	Consumption of apparent energy in phase L1	34128	float32
I2_wai	Consumption of apparent energy in phase L2	34130	float32
I3_wai	Consumption of apparent energy in phase L3	34132	float32
wai	Consumption of mains apparent energy	34134	float32
I1_wdt	Distortion reactive energy of phase L1	34136	float32
I2_wdt	Distortion reactive energy of phase L2	34138	float32
I3_wdt	Distortion reactive energy of phase L3	34140	float32
wdt	Mains distortion reactive energy	34142	float32

# Data Points Modbus – 2 h

04.05.2022



<i>Short</i>	<i>English</i>	<i>Address</i>	<i>Type</i>
tdd1	TDD of i1 [percent]	34250	float32
tdd2	TDD of i2 [percent]	34252	float32
tdd3	TDD of i3 [percent]	34254	float32

# Data Points Modbus – Counter

20.07.22



<i>English</i>	<i>Address</i>	<i>Type</i>
Number of Oscilloscope Records (day)	40000	uint32
Number of 10ms TRMS records (day)	40002	uint32
Number of PQ-Events (day)	40004	uint32
Number of Oscilloscope Records (week)	40006	uint32
Number of 10ms TRMS records (week)	40008	uint32
Number of PQ-Events (week)	40010	uint32
Number of Oscilloscope Records (month)	40012	uint32
Number of 10ms TRMS records (month)	40014	uint32
Number of PQ-Events (month)	40016	uint32
Number of Oscilloscope Records (total)	40018	uint32
Number of 10ms TRMS records (total)	40020	uint32
Number of PQ-Events (total)	40022	uint32

# Data Points Modbus – Messages

04.05.22



English	Address	Type
Binary Input 1	0	read coil
Binary Input 2	1	read coil
Binary Output 1	100	read/write coil
Binary Output 2	101	read/write coil
Trigger command	200	write coil
Supervision state 1 -> active	1000	read coil
Supervision state 2 -> active	1001	read coil
Supervision state 3 -> active	1002	read coil
Supervision state 4 -> active	1003	read coil
Supervision state 5 -> active	1004	read coil
Supervision state 6 -> active	1005	read coil
Supervision state 7 -> active	1006	read coil
Supervision state 8 -> active	1007	read coil
Supervision state 9 -> active	1008	read coil
Supervision state 10 -> active	1009	read coil
Supervision state 11 -> active	1010	read coil
Supervision state 12 -> active	1011	read coil
Supervision state 13 -> active	1012	read coil
Supervision state 14 -> active	1013	read coil
Supervision state 15 -> active	1014	read coil
Supervision state 16 -> active	1015	read coil
Supervision state 17 -> active	1016	read coil
Supervision state 18 -> active	1017	read coil
Supervision state 19 -> active	1018	read coil
Supervision state 20 -> active	1019	read coil
Supervision state 21 -> active	1020	read coil
Supervision state 22 -> active	1021	read coil
Supervision state 23 -> active	1022	read coil
Supervision state 24 -> active	1023	read coil
Supervision state 25 -> active	1024	read coil
Supervision state 26 -> active	1025	read coil
Supervision state 27 -> active	1026	read coil
Supervision state 28 -> active	1027	read coil
Supervision state 29 -> active	1028	read coil
Supervision state 30 -> active	1029	read coil
Supervision state 31 -> active	1030	read coil
Supervision state 32 -> active	1031	read coil

# Data Points Modbus – Messages

04.05.22



**A. Eberle GmbH & Co KG**

Frankenstraße 160  
D-90461 Nuremberg

Tel.: +49 (0) 911 / 62 81 08-0  
Fax: +49 (0) 911 / 62 81 08 99  
E-Mail: [info@a-eberle.de](mailto:info@a-eberle.de)

<http://www.a-eberle.de>