

<i>English</i>	<i>IOAd- dress</i>	<i>High- Byte</i>	<i>Middle- Byte</i>	<i>Low- Byte</i>	<i>TypeIEC</i>
Total Network Frequency	262176	4	0	32	36
RMS value u1E / u1N	262177	4	0	33	36
RMS value u2E / u2N	262178	4	0	34	36
RMS value u3E / u3N	262179	4	0	35	36
RMS value u0E / uNE	262180	4	0	36	36
RMS value u12	262181	4	0	37	36
RMS value u23	262182	4	0	38	36
RMS value u31	262183	4	0	39	36
Phasor value u1E / u1N	262184	4	0	40	36
Angle from phasor u1E / u1N	262185	4	0	41	36
Phasor value u2E / u2N	262186	4	0	42	36
Angle from phasor u2E / u2N	262187	4	0	43	36
Phasor value u3E / u3N	262188	4	0	44	36
Angle from phasor u3E / u3N	262189	4	0	45	36
Phasor value u0E / uNE	262190	4	0	46	36
Angle from phasor u0E / uNE	262191	4	0	47	36
Phasor value u12	262192	4	0	48	36
Angle from phasor u12	262193	4	0	49	36
Phasor value u23	262194	4	0	50	36
Angle from phasor u23	262195	4	0	51	36
Phasor value u31	262196	4	0	52	36
Angle from phasor u31	262197	4	0	53	36
Value from positive sequence	262198	4	0	54	36
Angle from positive sequence	262199	4	0	55	36
Value from negative sequence	262200	4	0	56	36
Phase from negative sequence	262201	4	0	57	36
Value from zero system	262202	4	0	58	36
Phase from zero system	262203	4	0	59	36
Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	262204	4	0	60	36
Unbalance u 0 (zero/positive system) [percent]	262205	4	0	61	36

<i>English</i>	<i>IOAd- dress</i>	<i>High- Byte</i>	<i>Middle- Byte</i>	<i>Low- Byte</i>	<i>TypeIEC</i>
THD from u1E / u1N [percent]	262206	4	0	62	36
THD from u2E / u2N [percent]	262207	4	0	63	36
THD from u3E / u3N [percent]	262208	4	0	64	36
THD from u0E / uNE [percent]	262209	4	0	65	36
THD from u12 [percent]	262210	4	0	66	36
THD from u23 [percent]	262211	4	0	67	36
THD from u31 [percent]	262212	4	0	68	36
PWHD from u1E / u1N [percent]	262213	4	0	69	36
PWHD from u2E / u2N [percent]	262214	4	0	70	36
PWHD from u3E / u3N [percent]	262215	4	0	71	36
PWHD from u0E / uNE [percent]	262216	4	0	72	36
PWHD from u12 [percent]	262217	4	0	73	36
PWHD from u23 [percent]	262218	4	0	74	36
PWHD from u31 [percent]	262219	4	0	75	36
RMS value Current i1	262220	4	0	76	36
RMS value Current i2	262221	4	0	77	36
RMS value Current i3	262222	4	0	78	36
RMS value Current iE/N	262223	4	0	79	36
Phasor value i1	262224	4	0	80	36
Angle from phasor i1	262225	4	0	81	36
Phasor value i2	262226	4	0	82	36
Angle from phasor i2	262227	4	0	83	36
Phasor value i3	262228	4	0	84	36
Angle from phasor i3	262229	4	0	85	36
Phasor value iE/N	262230	4	0	86	36
Angle from phasor iE/N	262231	4	0	87	36
Value from positive sequence	262232	4	0	88	36
Angle from positive sequence	262233	4	0	89	36
Value from negative sequence	262234	4	0	90	36
Phase from negative sequence	262235	4	0	91	36
Value from zero system	262236	4	0	92	36
Phase from zero system	262237	4	0	93	36

<i>English</i>	<i>IOAd- dress</i>	<i>High- Byte</i>	<i>Middle- Byte</i>	<i>Low- Byte</i>	<i>TypeIEC</i>
Unbalance negative/positive system	262238	4	0	94	36
Unbalance zero/positive system	262239	4	0	95	36
THD from i1 [percent]	262240	4	0	96	36
THD from i2 [percent]	262241	4	0	97	36
THD from i3 [percent]	262242	4	0	98	36
THD from iE/N [percent]	262243	4	0	99	36
THC from i1	262244	4	0	100	36
THC from i2	262245	4	0	101	36
THC from i3	262246	4	0	102	36
THC from iE/N	262247	4	0	103	36
PWHD from i1 [percent]	262248	4	0	104	36
PWHD from i2 [percent]	262249	4	0	105	36
PWHD from i3 [percent]	262250	4	0	106	36
PWHD from iE/N [percent]	262251	4	0	107	36
PHC from i1	262252	4	0	108	36
PHC from i2	262253	4	0	109	36
PHC from i3	262254	4	0	110	36
PHC from iE/N	262255	4	0	111	36
K-factor from i1	262256	4	0	112	36
K-factor from i2	262257	4	0	113	36
K-factor from i3	262258	4	0	114	36
K-factor from iE/N	262259	4	0	115	36
Phase-real power L1	262260	4	0	116	36
Phase-reactive power L1	262261	4	0	117	36
Phase-apparent power L1	262262	4	0	118	36
Phase-real power L2	262263	4	0	119	36
Phase-reactive power L2	262264	4	0	120	36
Phase-apparent power L2	262265	4	0	121	36
Phase-real power L3	262266	4	0	122	36
Phase-reactive power L3	262267	4	0	123	36
Phase-apparent power L3	262268	4	0	124	36
Total net-real power	262269	4	0	125	36

<i>English</i>	<i>IOAd- dress</i>	<i>High- Byte</i>	<i>Middle- Byte</i>	<i>Low- Byte</i>	<i>TypeIEC</i>
Total net-reactive power	262270	4	0	126	36
Total net-apparent power	262271	4	0	127	36
Phase-fundamental-real power L1	262272	4	0	128	36
Phase-fundamental-reactive power L1	262273	4	0	129	36
Phase-fundamental-apparent power L1	262274	4	0	130	36
Phase Phase L1 [Grad]	262275	4	0	131	36
Phase-fundamental-real power L2	262276	4	0	132	36
Phase-fundamental-reactive power L2	262277	4	0	133	36
Phase-fundamental-apparent power L2	262278	4	0	134	36
Phase Phase L2 [Grad]	262279	4	0	135	36
Phase-fundamental-real power L3	262280	4	0	136	36
Phase-fundamental-reactive power L3	262281	4	0	137	36
Phase-fundamental-apparent power L3	262282	4	0	138	36
Phase Phase L3 [Grad]	262283	4	0	139	36
Total net-fundamental-real power	262284	4	0	140	36
fundamental-displacement-reactive power	262285	4	0	141	36
Value geometric fundamental-apparent power	262286	4	0	142	36
Phase geometric fundamental-apparent power [Grad]	262287	4	0	143	36
Phase-distortion reactive power L1	262288	4	0	144	36
Phase-distortion reactive power L2	262289	4	0	145	36
Phase-distortion reactive power L3	262290	4	0	146	36
Total net-distortion reactive power	262291	4	0	147	36
Phase-power factor L1	262292	4	0	148	36
Phase-reactive factor L1	262293	4	0	149	36
Phase-power factor L2	262294	4	0	150	36
Phase-reactive factor L2	262295	4	0	151	36
Phase-power factor L3	262296	4	0	152	36
Phase-reactive factor L3	262297	4	0	153	36

<i>English</i>	<i>IOAd- dress</i>	<i>High- Byte</i>	<i>Middle- Byte</i>	<i>Low- Byte</i>	<i>TypeIEC</i>
Total net-power factor	262298	4	0	154	36
Total net-reactive factor	262299	4	0	155	36
cos phi L1	262300	4	0	156	36
cos phi L2	262301	4	0	157	36
cos phi L3	262302	4	0	158	36
cos phi Total net	262303	4	0	159	36
sin phi L1	262304	4	0	160	36
sin phi L2	262305	4	0	161	36
sin phi L3	262306	4	0	162	36
sin phi Total net	262307	4	0	163	36
cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	262308	4	0	164	36
cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	262309	4	0	165	36
cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	262310	4	0	166	36
cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	262311	4	0	167	36
Phase-COS phi-kap./ind.- L1	262312	4	0	168	36
Phase-COS phi-kap./ind.- L2	262313	4	0	169	36
Phase-COS phi-kap./ind.- L3	262314	4	0	170	36
COS phi-kap./ind.- Total net	262315	4	0	171	36
Time reset	262316	4	0	172	36
Phase-real power energy L1	262317	4	0	173	36
Phase-real power energy L2	262318	4	0	174	36
Phase-real power energy L3	262319	4	0	175	36
Total net-real power energy	262320	4	0	176	36
Supply-Phase-real power energy L1	262321	4	0	177	36
Supply-Phase-real power energy L2	262322	4	0	178	36
Supply-Phase-real power energy L3	262323	4	0	179	36
Supply-Total net-real power energy	262324	4	0	180	36
Consumption-Phase-real power energy L1	262325	4	0	181	36

<i>English</i>	<i>IOAd- dress</i>	<i>High- Byte</i>	<i>Middle- Byte</i>	<i>Low- Byte</i>	<i>TypeIEC</i>
Consumption-Phase-real power energy L2	262326	4	0	182	36
Consumption-Phase-real power energy L3	262327	4	0	183	36
Consumption-Total net-real power energy	262328	4	0	184	36
Phase-reactive power energy L1	262329	4	0	185	36
Phase-reactive power energy L2	262330	4	0	186	36
Phase-reactive power energy L3	262331	4	0	187	36
Total net-reactive power energy	262332	4	0	188	36
'Supply'-Phase-reactive power energy (ind.) L1	262333	4	0	189	36
'Supply'-Phase-reactive power energy (ind.) L2	262334	4	0	190	36
'Supply'-Phase-reactive power energy (ind.) L3	262335	4	0	191	36
'Supply'-Total net-reactive power energy (ind.)	262336	4	0	192	36
'Consumption'-Phase-reactive power energy (ind.) L1	262337	4	0	193	36
'Consumption'-Phase-reactive power energy (ind.) L2	262338	4	0	194	36
'Consumption'-Phase-reactive power energy (ind.) L3	262339	4	0	195	36
'Consumption'-Total net-reactive power energy (ind.)	262340	4	0	196	36
Number of Oscilloscope Records Day	1310977	20	1	1	36
Number of 10ms TRMS Records Day	1310978	20	1	2	36
Number of PQ-Events Day	1310979	20	1	3	36
Number of Oscilloscope Records Week	1312513	20	7	1	36
Number of 10ms TRMS Records Week	1312514	20	7	2	36
Number of PQ-Events Week	1312515	20	7	3	36
Number of Oscilloscope Records Month	1318401	20	30	1	36

<i>English</i>	<i>IOAd- dress</i>	<i>High- Byte</i>	<i>Middle- Byte</i>	<i>Low- Byte</i>	<i>TypeIEC</i>
Number of 10ms TRMS Records Month	1318402	20	30	2	36
Number of PQ-Events Month	1318403	20	30	3	36
Number of Oscilloscope Records Total	1310721	20	0	1	36
Number of 10ms TRMS Records Total	1310722	20	0	2	36
Number of PQ-Events Total	1310723	20	0	3	36
Binary Input 1	1376513	21	1	1	30
Binary Input 2	1376514	21	1	2	30