

<i>Short</i>	<i>Deutsch</i>	<i>Ln-Class</i>	<i>Ln-Inst</i>	<i>LnType</i>	<i>DO</i>	<i>CDC</i>	<i>SDI</i>	<i>SDI2</i>	<i>BDA</i>	<i>DAI</i>	<i>SIUnit</i>
f	Netzfrequenz	MMXU	1	PS_MMXU_10T	Hz	MV			mag	f	Hz
u1	Effektivwert u1E / u1N	MMXU	1	PS_MMXU_10T	PhV	WYE	phsA	cVal	mag	f	V
u2	Effektivwert u2E / u2N	MMXU	1	PS_MMXU_10T	PhV	WYE	phsB	cVal	mag	f	V
u3	Effektivwert u3E / u3N	MMXU	1	PS_MMXU_10T	PhV	WYE	phsC	cVal	mag	f	V
u0	Effektivwert u0E / uNE	MMXU	1	PS_MMXU_10T	PhV	WYE	neut	cVal	mag	f	V
u12	Effektivwert u12	MMXU	1	PS_MMXU_10T	PPV	DEL	phsAB	cVal	mag	f	V
u23	Effektivwert u23	MMXU	1	PS_MMXU_10T	PPV	DEL	phsBC	cVal	mag	f	V
u31	Effektivwert u31	MMXU	1	PS_MMXU_10T	PPV	DEL	phsCA	cVal	mag	f	V
i1	Effektivwert Strom i1	MMXU	1	PS_MMXU_10T	A	WYE	phsA	cVal	mag	f	A
i2	Effektivwert Strom i2	MMXU	1	PS_MMXU_10T	A	WYE	phsB	cVal	mag	f	A
i3	Effektivwert Strom i3	MMXU	1	PS_MMXU_10T	A	WYE	phsC	cVal	mag	f	A
i0	Effektivwert Strom iE/N	MMXU	1	PS_MMXU_10T	A	WYE	neut	cVal	mag	f	A

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
f	Netzfrequenz	MMXU	4	PS_MMXU_1S	Hz	MV			mag	f	Hz
u1	Effektivwert u1E / u1N	MMXU	4	PS_MMXU_1S	PhV	WYE	phsA	cVal	mag	f	V
u2	Effektivwert u2E / u2N	MMXU	4	PS_MMXU_1S	PhV	WYE	phsB	cVal	mag	f	V
u3	Effektivwert u3E / u3N	MMXU	4	PS_MMXU_1S	PhV	WYE	phsC	cVal	mag	f	V
u0	Effektivwert u0E / uNE	MMXU	4	PS_MMXU_1S	PhV	WYE	neut	cVal	mag	f	V
u12	Effektivwert u12	MMXU	4	PS_MMXU_1S	PPV	DEL	phsAB	cVal	mag	f	V
u23	Effektivwert u23	MMXU	4	PS_MMXU_1S	PPV	DEL	phsBC	cVal	mag	f	V
u31	Effektivwert u31	MMXU	4	PS_MMXU_1S	PPV	DEL	phsCA	cVal	mag	f	V
i1	Effektivwert Strom i1	MMXU	4	PS_MMXU_1S	A	WYE	phsA	cVal	mag	f	A
i2	Effektivwert Strom i2	MMXU	4	PS_MMXU_1S	A	WYE	phsB	cVal	mag	f	A
i3	Effektivwert Strom i3	MMXU	4	PS_MMXU_1S	A	WYE	phsC	cVal	mag	f	A
i0	Effektivwert Strom iE/N	MMXU	4	PS_MMXU_1S	A	WYE	neut	cVal	mag	f	A
l1_p	Strang-Wirkleistung L1	MMXU	4	PS_MMXU_1S	WPhs	WYE	phsA	cVal	mag	f	W
l2_p	Strang-Wirkleistung L2	MMXU	4	PS_MMXU_1S	WPhs	WYE	phsB	cVal	mag	f	W
l3_p	Strang-Wirkleistung L3	MMXU	4	PS_MMXU_1S	WPhs	WYE	phsC	cVal	mag	f	W
p	Netz-Wirkleistung	MMXU	4	PS_MMXU_1S	TotW	MV			mag	f	W
l1_q1	Strang-Grundschiwungs-Blindleistung L1	MMXU	4	PS_MMXU_1S	VArfPhs	WYE	phsA	cVal	mag	f	var
l2_q1	Strang-Grundschiwungs-Blindleistung L2	MMXU	4	PS_MMXU_1S	VArfPhs	WYE	phsB	cVal	mag	f	var
l3_q1	Strang-Grundschiwungs-Blindleistung L3	MMXU	4	PS_MMXU_1S	VArfPhs	WYE	phsC	cVal	mag	f	var
q1	Grundschiwungs-Verschiebungs-Blindleistung	MMXU	4	PS_MMXU_1S	TotVArf	MV			mag	f	var
l1_cosphi	cos phi L1	MMXU	4	PS_MMXU_1S	CosPhi	WYE	phsA	cVal	mag	f	cos(phi)
l2_cosphi	cos phi L2	MMXU	4	PS_MMXU_1S	CosPhi	WYE	phsB	cVal	mag	f	cos(phi)
l3_cosphi	cos phi L3	MMXU	4	PS_MMXU_1S	CosPhi	WYE	phsC	cVal	mag	f	cos(phi)
cosphi	cos phi Netz	MMXU	4	PS_MMXU_1S	TotCosPhi	MV			mag	f	cos(phi)
l1_wt	Strang-Wirkenergie L1	MMXU	4	PS_MMXU_1S	Wh	WYE	phsA	cVal	mag	f	kWh
l2_wt	Strang-Wirkenergie L2	MMXU	4	PS_MMXU_1S	Wh	WYE	phsB	cVal	mag	f	kWh
l3_wt	Strang-Wirkenergie L3	MMXU	4	PS_MMXU_1S	Wh	WYE	phsC	cVal	mag	f	kWh
wt	Netz-Wirkenergie	MMXU	4	PS_MMXU_1S	TotWh	MV			mag	f	kWh

<i>Short</i>	<i>Deutsch</i>	<i>Ln-Class</i>	<i>Ln-Inst</i>	<i>LnType</i>	<i>DO</i>	<i>CDC</i>	<i>SDI</i>	<i>SDI2</i>	<i>BDA</i>	<i>DAI</i>	<i>SIUnit</i>
u1	Effektivwert u1E / u1N	MMXU	2	PS_MMXU_150T	PhV	WYE	phsA	cVal	mag	f	V
u2	Effektivwert u2E / u2N	MMXU	2	PS_MMXU_150T	PhV	WYE	phsB	cVal	mag	f	V
u3	Effektivwert u3E / u3N	MMXU	2	PS_MMXU_150T	PhV	WYE	phsC	cVal	mag	f	V
u0	Effektivwert u0E / uNE	MMXU	2	PS_MMXU_150T	PhV	WYE	neut	cVal	mag	f	V
u12	Effektivwert u12	MMXU	2	PS_MMXU_150T	PPV	DEL	phsAB	cVal	mag	f	V
u23	Effektivwert u23	MMXU	2	PS_MMXU_150T	PPV	DEL	phsBC	cVal	mag	f	V
u31	Effektivwert u31	MMXU	2	PS_MMXU_150T	PPV	DEL	phsCA	cVal	mag	f	V

<i>Short</i>	<i>Deutsch</i>	<i>Ln-Class</i>	<i>Ln-Inst</i>	<i>LnType</i>	<i>DO</i>	<i>CDC</i>	<i>SDI</i>	<i>SDI2</i>	<i>BDA</i>	<i>DAI</i>	<i>SIUnit</i>	
f	Frequenz	MMXU	5	PS_MMXU_10S	Hz		MV			mag	f	Hz

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
f	Netzfrequenz	MMXU	3	PS_MMXU_10MIN	Hz	MV			mag	f	Hz
u1	Effektivwert u1E / u1N	MMXU	3	PS_MMXU_10MIN	PhV	WYE	phsA	cVal	mag	f	V
u2	Effektivwert u2E / u2N	MMXU	3	PS_MMXU_10MIN	PhV	WYE	phsB	cVal	mag	f	V
u3	Effektivwert u3E / u3N	MMXU	3	PS_MMXU_10MIN	PhV	WYE	phsC	cVal	mag	f	V
u0	Effektivwert u0E / uNE	MMXU	3	PS_MMXU_10MIN	PhV	WYE	neut	cVal	mag	f	V
u12	Effektivwert u12	MMXU	3	PS_MMXU_10MIN	PPV	DEL	phsAB	cVal	mag	f	V
u23	Effektivwert u23	MMXU	3	PS_MMXU_10MIN	PPV	DEL	phsBC	cVal	mag	f	V
u31	Effektivwert u31	MMXU	3	PS_MMXU_10MIN	PPV	DEL	phsCA	cVal	mag	f	V
u1_thd	THD von u1E / u1N [Prozent]	MHAI	1	PS_MHAI_10MIN	ThdPhV	WYE	phsA	cVal	mag	f	%
u2_thd	THD von u2E / u2N [Prozent]	MHAI	1	PS_MHAI_10MIN	ThdPhV	WYE	phsB	cVal	mag	f	%
u3_thd	THD von u3E / u3N [Prozent]	MHAI	1	PS_MHAI_10MIN	ThdPhV	WYE	phsC	cVal	mag	f	%
u0_thd	THD von u0E / uNE [Prozent]	MHAI	1	PS_MHAI_10MIN	ThdPhV	WYE	neut	cVal	mag	f	%
u1h0	Harmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	V
u1h1	Harmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	V
u1h2	Harmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h3	Harmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h4	Harmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h5	Harmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h6	Harmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h7	Harmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h8	Harmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h9	Harmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h10	Harmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h11	Harmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h12	Harmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h13	Harmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h14	Harmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h15	Harmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h16	Harmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h17	Harmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h18	Harmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h19	Harmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h20	Harmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h21	Harmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h22	Harmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h23	Harmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h24	Harmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h25	Harmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h26	Harmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h27	Harmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h28	Harmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h29	Harmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h30	Harmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h31	Harmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h32	Harmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h33	Harmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h34	Harmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u1h35	Harmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h36	Harmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h37	Harmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h38	Harmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h39	Harmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h40	Harmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h41	Harmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h42	Harmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h43	Harmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h44	Harmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h45	Harmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h46	Harmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h47	Harmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h48	Harmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h49	Harmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1h50	Harmonische 50. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih0	Zwischenharmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih1	Zwischenharmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih2	Zwischenharmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih3	Zwischenharmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih4	Zwischenharmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih5	Zwischenharmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih6	Zwischenharmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih7	Zwischenharmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih8	Zwischenharmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih9	Zwischenharmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih10	Zwischenharmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih11	Zwischenharmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih12	Zwischenharmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih13	Zwischenharmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih14	Zwischenharmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih15	Zwischenharmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih16	Zwischenharmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih17	Zwischenharmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih18	Zwischenharmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih19	Zwischenharmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih20	Zwischenharmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih21	Zwischenharmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u1ih22	Zwischenharmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih23	Zwischenharmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih24	Zwischenharmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih25	Zwischenharmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih26	Zwischenharmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih27	Zwischenharmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih28	Zwischenharmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih29	Zwischenharmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih30	Zwischenharmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih31	Zwischenharmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih32	Zwischenharmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih33	Zwischenharmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih34	Zwischenharmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih35	Zwischenharmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih36	Zwischenharmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih37	Zwischenharmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih38	Zwischenharmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih39	Zwischenharmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih40	Zwischenharmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih41	Zwischenharmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih42	Zwischenharmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih43	Zwischenharmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih44	Zwischenharmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih45	Zwischenharmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih46	Zwischenharmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih47	Zwischenharmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih48	Zwischenharmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u1ih49	Zwischenharmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsAHar	cVal	mag	f	%
u2h0	Harmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	V
u2h1	Harmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	V
u2h2	Harmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h3	Harmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h4	Harmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h5	Harmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h6	Harmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%

Datenpunktliste IEC 61850 LV – 10 min

09.07.2018



Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u2h7	Harmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h8	Harmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h9	Harmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h10	Harmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h11	Harmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h12	Harmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h13	Harmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h14	Harmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h15	Harmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h16	Harmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h17	Harmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h18	Harmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h19	Harmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h20	Harmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h21	Harmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h22	Harmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h23	Harmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h24	Harmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h25	Harmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h26	Harmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h27	Harmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h28	Harmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h29	Harmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h30	Harmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h31	Harmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h32	Harmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h33	Harmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h34	Harmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h35	Harmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h36	Harmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h37	Harmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h38	Harmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h39	Harmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h40	Harmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h41	Harmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h42	Harmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h43	Harmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h44	Harmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h45	Harmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h46	Harmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h47	Harmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h48	Harmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h49	Harmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2h50	Harmonische 50. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih0	Zwischenharmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih1	Zwischenharmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih2	Zwischenharmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih3	Zwischenharmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%

Datenpunktliste IEC 61850 LV – 10 min

09.07.2018



Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u2ih4	Zwischenharmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih5	Zwischenharmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih6	Zwischenharmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih7	Zwischenharmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih8	Zwischenharmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih9	Zwischenharmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih10	Zwischenharmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih11	Zwischenharmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih12	Zwischenharmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih13	Zwischenharmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih14	Zwischenharmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih15	Zwischenharmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih16	Zwischenharmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih17	Zwischenharmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih18	Zwischenharmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih19	Zwischenharmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih20	Zwischenharmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih21	Zwischenharmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih22	Zwischenharmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih23	Zwischenharmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih24	Zwischenharmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih25	Zwischenharmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih26	Zwischenharmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih27	Zwischenharmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih28	Zwischenharmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih29	Zwischenharmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih30	Zwischenharmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih31	Zwischenharmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih32	Zwischenharmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih33	Zwischenharmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih34	Zwischenharmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih35	Zwischenharmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%

Datenpunktliste IEC 61850 LV – 10 min

09.07.2018



Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u2ih36	Zwischenharmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih37	Zwischenharmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih38	Zwischenharmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih39	Zwischenharmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih40	Zwischenharmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih41	Zwischenharmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih42	Zwischenharmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih43	Zwischenharmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih44	Zwischenharmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih45	Zwischenharmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih46	Zwischenharmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih47	Zwischenharmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih48	Zwischenharmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u2ih49	Zwischenharmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsBHar	cVal	mag	f	%
u3h0	Harmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	V
u3h1	Harmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	V
u3h2	Harmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h3	Harmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h4	Harmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h5	Harmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h6	Harmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h7	Harmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h8	Harmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h9	Harmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h10	Harmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h11	Harmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h12	Harmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h13	Harmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h14	Harmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h15	Harmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h16	Harmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h17	Harmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h18	Harmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h19	Harmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h20	Harmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h21	Harmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h22	Harmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h23	Harmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h24	Harmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h25	Harmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h26	Harmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h27	Harmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%
u3h28	Harmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsCHar	cVal	mag	f	%

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u3h29	Harmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h30	Harmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h31	Harmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h32	Harmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h33	Harmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h34	Harmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h35	Harmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h36	Harmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h37	Harmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h38	Harmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h39	Harmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h40	Harmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h41	Harmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h42	Harmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h43	Harmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h44	Harmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h45	Harmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h46	Harmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h47	Harmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h48	Harmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h49	Harmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3h50	Harmonische 50. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	phsChar	cVal	mag	f	%
u3ih0	Zwischenharmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih1	Zwischenharmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih2	Zwischenharmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih3	Zwischenharmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih4	Zwischenharmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih5	Zwischenharmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih6	Zwischenharmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih7	Zwischenharmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih8	Zwischenharmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih9	Zwischenharmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih10	Zwischenharmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih11	Zwischenharmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih12	Zwischenharmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih13	Zwischenharmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih14	Zwischenharmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih15	Zwischenharmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih16	Zwischenharmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih17	Zwischenharmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%

Datenpunktliste IEC 61850 LV – 10 min

09.07.2018



Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u3ih18	Zwischenharmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih19	Zwischenharmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih20	Zwischenharmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih21	Zwischenharmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih22	Zwischenharmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih23	Zwischenharmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih24	Zwischenharmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih25	Zwischenharmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih26	Zwischenharmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih27	Zwischenharmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih28	Zwischenharmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih29	Zwischenharmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih30	Zwischenharmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih31	Zwischenharmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih32	Zwischenharmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih33	Zwischenharmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih34	Zwischenharmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih35	Zwischenharmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih36	Zwischenharmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih37	Zwischenharmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih38	Zwischenharmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih39	Zwischenharmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih40	Zwischenharmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih41	Zwischenharmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih42	Zwischenharmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih43	Zwischenharmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih44	Zwischenharmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih45	Zwischenharmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih46	Zwischenharmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih47	Zwischenharmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih48	Zwischenharmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u3ih49	Zwischenharmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	phsChar	cVal	mag	f	%
u0h0	Harmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	V

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u0h1	Harmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	V
u0h2	Harmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h3	Harmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h4	Harmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h5	Harmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h6	Harmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h7	Harmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h8	Harmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h9	Harmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h10	Harmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h11	Harmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h12	Harmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h13	Harmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h14	Harmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h15	Harmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h16	Harmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h17	Harmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h18	Harmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h19	Harmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h20	Harmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h21	Harmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h22	Harmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h23	Harmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h24	Harmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h25	Harmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h26	Harmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h27	Harmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h28	Harmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h29	Harmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h30	Harmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h31	Harmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h32	Harmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h33	Harmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h34	Harmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h35	Harmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h36	Harmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h37	Harmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h38	Harmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h39	Harmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h40	Harmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h41	Harmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h42	Harmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h43	Harmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h44	Harmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h45	Harmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h46	Harmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h47	Harmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h48	Harmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h49	Harmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%
u0h50	Harmonische 50. Ordnung	MHAI	1	PS_MHAI_10MIN	HPhV	HWYE	neutHar	cVal	mag	f	%

Datenpunktliste IEC 61850 LV – 10 min

09.07.2018



Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u0ih0	Zwischenharmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih1	Zwischenharmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih2	Zwischenharmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih3	Zwischenharmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih4	Zwischenharmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih5	Zwischenharmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih6	Zwischenharmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih7	Zwischenharmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih8	Zwischenharmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih9	Zwischenharmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih10	Zwischenharmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih11	Zwischenharmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih12	Zwischenharmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih13	Zwischenharmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih14	Zwischenharmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih15	Zwischenharmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih16	Zwischenharmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih17	Zwischenharmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih18	Zwischenharmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih19	Zwischenharmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih20	Zwischenharmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih21	Zwischenharmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih22	Zwischenharmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih23	Zwischenharmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih24	Zwischenharmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih25	Zwischenharmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih26	Zwischenharmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih27	Zwischenharmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih28	Zwischenharmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih29	Zwischenharmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih30	Zwischenharmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih31	Zwischenharmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
u0ih32	Zwischenharmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih33	Zwischenharmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih34	Zwischenharmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih35	Zwischenharmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih36	Zwischenharmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih37	Zwischenharmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih38	Zwischenharmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih39	Zwischenharmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih40	Zwischenharmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih41	Zwischenharmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih42	Zwischenharmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih43	Zwischenharmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih44	Zwischenharmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih45	Zwischenharmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih46	Zwischenharmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih47	Zwischenharmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih48	Zwischenharmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
u0ih49	Zwischenharmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HiPhV	HWYE	neutHar	cVal	mag	f	%
2.1 kHz UL1	2.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
2.3 kHz UL1	2.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
2.5 kHz UL1	2.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
2.7 kHz UL1	2.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
2.9 kHz UL1	2.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
3.1 kHz UL1	3.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
3.3 kHz UL1	3.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
3.5 kHz UL1	3.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
3.7 kHz UL1	3.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
3.9 kHz UL1	3.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
4.1 kHz UL1	4.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
4.3 kHz UL1	4.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
4.5 kHz UL1	4.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
4.7 kHz UL1	4.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
4.9 kHz UL1	4.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
5.1 kHz UL1	5.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
5.3 kHz UL1	5.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
5.5 kHz UL1	5.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
5.7 kHz UL1	5.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
5.9 kHz UL1	5.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
6.1 kHz UL1	6.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
6.3 kHz UL1	6.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
6.5 kHz UL1	6.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
6.7 kHz UL1	6.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
6.9 kHz UL1	6.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
7.1 kHz UL1	7.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
7.3 kHz UL1	7.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
7.5 kHz UL1	7.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
7.7 kHz UL1	7.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
7.9 kHz UL1	7.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
8.1 kHz UL1	8.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
8.3 kHz UL1	8.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
8.5 kHz UL1	8.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
8.7 kHz UL1	8.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
8.9 kHz UL1	8.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsAHar	cVal	mag	f	V
2.1 kHz UL2	2.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
2.3 kHz UL2	2.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
2.5 kHz UL2	2.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
2.7 kHz UL2	2.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
2.9 kHz UL2	2.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
3.1 kHz UL2	3.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
3.3 kHz UL2	3.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
3.5 kHz UL2	3.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
3.7 kHz UL2	3.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
3.9 kHz UL2	3.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
4.1 kHz UL2	4.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
4.3 kHz UL2	4.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
4.5 kHz UL2	4.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
4.7 kHz UL2	4.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
4.9 kHz UL2	4.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
5.1 kHz UL2	5.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
5.3 kHz UL2	5.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
5.5 kHz UL2	5.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
5.7 kHz UL2	5.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
5.9 kHz UL2	5.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
6.1 kHz UL2	6.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
6.3 kHz UL2	6.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
6.5 kHz UL2	6.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
6.7 kHz UL2	6.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
6.9 kHz UL2	6.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
7.1 kHz UL2	7.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
7.3 kHz UL2	7.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
7.5 kHz UL2	7.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
7.7 kHz UL2	7.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
7.9 kHz UL2	7.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
8.1 kHz UL2	8.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
8.3 kHz UL2	8.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
8.5 kHz UL2	8.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
8.7 kHz UL2	8.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
8.9 kHz UL2	8.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsBHar	cVal	mag	f	V
2.1 kHz UL3	2.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
2.3 kHz UL3	2.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
2.5 kHz UL3	2.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
2.7 kHz UL3	2.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
2.9 kHz UL3	2.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
3.1 kHz UL3	3.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
3.3 kHz UL3	3.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
3.5 kHz UL3	3.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
3.7 kHz UL3	3.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
3.9 kHz UL3	3.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
4.1 kHz UL3	4.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
4.3 kHz UL3	4.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
4.5 kHz UL3	4.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
4.7 kHz UL3	4.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
4.9 kHz UL3	4.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
5.1 kHz UL3	5.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
5.3 kHz UL3	5.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
5.5 kHz UL3	5.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
5.7 kHz UL3	5.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
5.9 kHz UL3	5.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
6.1 kHz UL3	6.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
6.3 kHz UL3	6.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
6.5 kHz UL3	6.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
6.7 kHz UL3	6.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
6.9 kHz UL3	6.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
7.1 kHz UL3	7.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
7.3 kHz UL3	7.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
7.5 kHz UL3	7.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
7.7 kHz UL3	7.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
7.9 kHz UL3	7.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
8.1 kHz UL3	8.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
8.3 kHz UL3	8.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
8.5 kHz UL3	8.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
8.7 kHz UL3	8.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
8.9 kHz UL3	8.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	phsCHar	cVal	mag	f	V
2.1 kHz UNE	2.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
2.3 kHz UNE	2.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
2.5 kHz UNE	2.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
2.7 kHz UNE	2.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
2.9 kHz UNE	2.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
3.1 kHz UNE	3.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
3.3 kHz UNE	3.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
3.5 kHz UNE	3.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
3.7 kHz UNE	3.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
3.9 kHz UNE	3.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
4.1 kHz UNE	4.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
4.3 kHz UNE	4.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
4.5 kHz UNE	4.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
4.7 kHz UNE	4.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
4.9 kHz UNE	4.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
5.1 kHz UNE	5.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
5.3 kHz UNE	5.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V

Datenpunktliste IEC 61850 LV – 10 min

09.07.2018



Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
5.5 kHz UNE	5.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
5.7 kHz UNE	5.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
5.9 kHz UNE	5.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
6.1 kHz UNE	6.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
6.3 kHz UNE	6.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
6.5 kHz UNE	6.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
6.7 kHz UNE	6.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
6.9 kHz UNE	6.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
7.1 kHz UNE	7.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
7.3 kHz UNE	7.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
7.5 kHz UNE	7.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
7.7 kHz UNE	7.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
7.9 kHz UNE	7.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
8.1 kHz UNE	8.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
8.3 kHz UNE	8.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
8.5 kHz UNE	8.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
8.7 kHz UNE	8.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
8.9 kHz UNE	8.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhV	HWYE	neutHar	cVal	mag	f	V
uextrf_min	F min 10s-Netzfrequenz	MMXU	3	PS_MMXU_10MIN	Hz10sMin	MV			mag	f	Hz
uextrf_max	F max 10s-Netzfrequenz	MMXU	3	PS_MMXU_10MIN	Hz10sMax	MV			mag	f	Hz
uextru1_min	Ueff min (10ms) U1E / U1N	MMXU	3	PS_MMXU_10MIN	RmsHCPhVMin	WYE	phsA	cVal	mag	f	V
uextru1_max	Ueff max (10ms) U1E / U1N	MMXU	3	PS_MMXU_10MIN	RmsHCPhVMax	WYE	phsA	cVal	mag	f	V
uextru2_min	Ueff min (10ms) U2E / U2N	MMXU	3	PS_MMXU_10MIN	RmsHCPhVMin	WYE	phsB	cVal	mag	f	V
uextru2_max	Ueff max (10ms) U2E / U2N	MMXU	3	PS_MMXU_10MIN	RmsHCPhVMax	WYE	phsB	cVal	mag	f	V
uextru3_min	Ueff min (10ms) U3E / U3N	MMXU	3	PS_MMXU_10MIN	RmsHCPhVMin	WYE	phsC	cVal	mag	f	V
uextru3_max	Ueff max (10ms) U3E / U3N	MMXU	3	PS_MMXU_10MIN	RmsHCPhVMax	WYE	phsC	cVal	mag	f	V
uextru0_min	Ueff min (10ms) U0E / UNE	MMXU	3	PS_MMXU_10MIN	RmsHCPhVMin	WYE	neut	cVal	mag	f	V
uextru0_max	Ueff max (10ms) U0E / UNE	MMXU	3	PS_MMXU_10MIN	RmsHCPhVMax	WYE	neut	cVal	mag	f	V
uextru1_pins_t_max	Maximum Flickerbemerkbarkeit Pinst 10/12 von u1E / u1N	MFLK	1	PS_MFLK_10MIN	PhPiMax	WYE	phsA	cVal	mag	f	
uextru2_pins_t_max	Maximum Flickerbemerkbarkeit Pinst 10/12 von u2E / u2N	MFLK	1	PS_MFLK_10MIN	PhPiMax	WYE	phsB	cVal	mag	f	
uextru3_pins_t_max	Maximum Flickerbemerkbarkeit Pinst 10/12 von u3E / u3N	MFLK	1	PS_MFLK_10MIN	PhPiMax	WYE	phsC	cVal	mag	f	
ustatu1_pst	Kurzzeitflicker u1E / u1N	MFLK	1	PS_MFLK_10MIN	PhPst	WYE	phsA	cVal	mag	f	
ustatu2_pst	Kurzzeitflicker u2E / u2N	MFLK	1	PS_MFLK_10MIN	PhPst	WYE	phsB	cVal	mag	f	
ustatu3_pst	Kurzzeitflicker u3E / u3N	MFLK	1	PS_MFLK_10MIN	PhPst	WYE	phsC	cVal	mag	f	
i1	Effektivwert Strom i1	MMXU	3	PS_MMXU_10MIN	A	WYE	phsA	cVal	mag	f	A
i2	Effektivwert Strom i2	MMXU	3	PS_MMXU_10MIN	A	WYE	phsB	cVal	mag	f	A
i3	Effektivwert Strom i3	MMXU	3	PS_MMXU_10MIN	A	WYE	phsC	cVal	mag	f	A
i0	Effektivwert Strom iE/N	MMXU	3	PS_MMXU_10MIN	A	WYE	neut	cVal	mag	f	A
ipsm	Betrag von Mitsystem	MSQI	1	PS_MSQI_10MIN	SeqA	SEQ	c1	cVal	mag	f	A
ipsp	Phase von Mitsystem	MSQI	1	PS_MSQI_10MIN	SeqA	SEQ	c1	cVal	ang	f	°
insm	Betrag von Gegensystem	MSQI	1	PS_MSQI_10MIN	SeqA	SEQ	c2	cVal	mag	f	A
insp	Phase von Gegensystem	MSQI	1	PS_MSQI_10MIN	SeqA	SEQ	c2	cVal	ang	f	°
izsm	Betrag von Nullsystem	MSQI	1	PS_MSQI_10MIN	SeqA	SEQ	c3	cVal	mag	f	A
i_u2	Unsymmetrie Gegen-/Mitsystem	MSQI	1	PS_MSQI_10MIN	ImbNgV	MV			mag	f	%
i_u0	Unsymmetrie Null-/Mitsystem	MSQI	1	PS_MSQI_10MIN	ImbZroV	MV			mag	f	%
i1_thd	THD von i1 [Prozent]	MHAI	1	PS_MHAI_10MIN	ThdEvnA	WYE	phsA	cVal	mag	f	%

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
i2_thd	THD von i2 [Prozent]	MHAI	1	PS_MHAI_10MIN	ThdEvnA	WYE	phsB	cVal	mag	f	%
i3_thd	THD von i3 [Prozent]	MHAI	1	PS_MHAI_10MIN	ThdEvnA	WYE	phsC	cVal	mag	f	%
i1_thc	THC von i1	MHAI	1	PS_MHAI_10MIN	ThdA	WYE	phsA	cVal	mag	f	A
i2_thc	THC von i2	MHAI	1	PS_MHAI_10MIN	ThdA	WYE	phsB	cVal	mag	f	A
i3_thc	THC von i3	MHAI	1	PS_MHAI_10MIN	ThdA	WYE	phsC	cVal	mag	f	A
i0_thc	THC von iE/N	MHAI	1	PS_MHAI_10MIN	ThdA	WYE	neut	cVal	mag	f	A
i1h0	Harmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h1	Harmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h2	Harmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h3	Harmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h4	Harmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h5	Harmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h6	Harmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h7	Harmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h8	Harmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h9	Harmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h10	Harmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h11	Harmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h12	Harmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h13	Harmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h14	Harmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h15	Harmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h16	Harmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h17	Harmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h18	Harmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h19	Harmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h20	Harmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h21	Harmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h22	Harmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h23	Harmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h24	Harmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h25	Harmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h26	Harmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h27	Harmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h28	Harmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h29	Harmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h30	Harmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h31	Harmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h32	Harmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h33	Harmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h34	Harmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h35	Harmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h36	Harmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h37	Harmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h38	Harmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h39	Harmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h40	Harmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h41	Harmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h42	Harmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h43	Harmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
i1h44	Harmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h45	Harmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h46	Harmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h47	Harmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h48	Harmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h49	Harmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i1h50	Harmonische 50. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsAHar	cVal	mag	f	A
i2h0	Harmonische 0. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h1	Harmonische 1. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h2	Harmonische 2. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h3	Harmonische 3. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h4	Harmonische 4. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h5	Harmonische 5. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h6	Harmonische 6. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h7	Harmonische 7. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h8	Harmonische 8. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h9	Harmonische 9. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h10	Harmonische 10. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h11	Harmonische 11. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h12	Harmonische 12. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h13	Harmonische 13. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h14	Harmonische 14. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h15	Harmonische 15. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h16	Harmonische 16. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h17	Harmonische 17. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h18	Harmonische 18. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h19	Harmonische 19. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h20	Harmonische 20. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h21	Harmonische 21. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h22	Harmonische 22. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h23	Harmonische 23. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h24	Harmonische 24. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h25	Harmonische 25. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h26	Harmonische 26. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h27	Harmonische 27. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h28	Harmonische 28. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h29	Harmonische 29. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h30	Harmonische 30. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h31	Harmonische 31. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h32	Harmonische 32. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h33	Harmonische 33. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h34	Harmonische 34. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h35	Harmonische 35. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h36	Harmonische 36. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h37	Harmonische 37. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h38	Harmonische 38. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h39	Harmonische 39. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h40	Harmonische 40. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h41	Harmonische 41. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h42	Harmonische 42. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
i2h43	Harmonische 43. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h44	Harmonische 44. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h45	Harmonische 45. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h46	Harmonische 46. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h47	Harmonische 47. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h48	Harmonische 48. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h49	Harmonische 49. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i2h50	Harmonische 50. Ordnung	MHAI	1	PS_MHAI_10MIN	HA	HWYE	phsBHar	cVal	mag	f	A
i1 2.1 kHz	2.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 2.3 kHz	2.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 2.5 kHz	2.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 2.7 kHz	2.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 2.9 kHz	2.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 3.1 kHz	3.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 3.3 kHz	3.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 3.5 kHz	3.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 3.7 kHz	3.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 3.9 kHz	3.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 4.1 kHz	4.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 4.3 kHz	4.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 4.5 kHz	4.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 4.7 kHz	4.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 4.9 kHz	4.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 5.1 kHz	5.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 5.3 kHz	5.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 5.5 kHz	5.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 5.7 kHz	5.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 5.9 kHz	5.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 6.1 kHz	6.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 6.3 kHz	6.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 6.5 kHz	6.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 6.7 kHz	6.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 6.9 kHz	6.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 7.1 kHz	7.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 7.3 kHz	7.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 7.5 kHz	7.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 7.7 kHz	7.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 7.9 kHz	7.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 8.1 kHz	8.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 8.3 kHz	8.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 8.5 kHz	8.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 8.7 kHz	8.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i1 8.9 kHz	8.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsAHar	cVal	mag	f	A
i2 2.1 kHz	2.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 2.3 kHz	2.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 2.5 kHz	2.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 2.7 kHz	2.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 2.9 kHz	2.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 3.1 kHz	3.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 3.3 kHz	3.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
i2 3.5 kHz	3.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 3.7 kHz	3.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 3.9 kHz	3.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 4.1 kHz	4.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 4.3 kHz	4.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 4.5 kHz	4.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 4.7 kHz	4.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 4.9 kHz	4.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 5.1 kHz	5.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 5.3 kHz	5.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 5.5 kHz	5.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 5.7 kHz	5.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 5.9 kHz	5.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 6.1 kHz	6.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 6.3 kHz	6.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 6.5 kHz	6.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 6.7 kHz	6.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 6.9 kHz	6.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 7.1 kHz	7.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 7.3 kHz	7.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 7.5 kHz	7.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 7.7 kHz	7.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 7.9 kHz	7.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 8.1 kHz	8.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 8.3 kHz	8.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 8.5 kHz	8.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 8.7 kHz	8.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i2 8.9 kHz	8.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsBHar	cVal	mag	f	A
i3 2.1 kHz	2.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 2.3 kHz	2.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 2.5 kHz	2.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 2.7 kHz	2.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 2.9 kHz	2.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 3.1 kHz	3.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 3.3 kHz	3.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 3.5 kHz	3.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 3.7 kHz	3.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 3.9 kHz	3.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 4.1 kHz	4.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 4.3 kHz	4.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 4.5 kHz	4.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 4.7 kHz	4.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 4.9 kHz	4.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 5.1 kHz	5.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 5.3 kHz	5.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 5.5 kHz	5.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 5.7 kHz	5.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 5.9 kHz	5.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 6.1 kHz	6.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A
i3 6.3 kHz	6.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsCHar	cVal	mag	f	A

Datenpunktliste IEC 61850 LV – 10 min

09.07.2018



Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
i3 6.5 kHz	6.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 6.7 kHz	6.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 6.9 kHz	6.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 7.1 kHz	7.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 7.3 kHz	7.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 7.5 kHz	7.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 7.7 kHz	7.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 7.9 kHz	7.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 8.1 kHz	8.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 8.3 kHz	8.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 8.5 kHz	8.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 8.7 kHz	8.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i3 8.9 kHz	8.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	phsChar	cVal	mag	f	A
i0 2.1 kHz	2.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 2.3 kHz	2.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 2.5 kHz	2.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 2.7 kHz	2.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 2.9 kHz	2.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 3.1 kHz	3.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 3.3 kHz	3.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 3.5 kHz	3.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 3.7 kHz	3.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 3.9 kHz	3.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 4.1 kHz	4.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 4.3 kHz	4.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 4.5 kHz	4.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 4.7 kHz	4.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 4.9 kHz	4.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 5.1 kHz	5.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 5.3 kHz	5.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 5.5 kHz	5.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 5.7 kHz	5.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 5.9 kHz	5.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 6.1 kHz	6.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 6.3 kHz	6.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 6.5 kHz	6.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 6.7 kHz	6.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 6.9 kHz	6.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 7.1 kHz	7.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 7.3 kHz	7.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 7.5 kHz	7.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 7.7 kHz	7.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 7.9 kHz	7.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 8.1 kHz	8.1 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 8.3 kHz	8.3 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 8.5 kHz	8.5 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 8.7 kHz	8.7 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
i0 8.9 kHz	8.9 kHz	MHAI	1	PS_MHAI_10MIN	HRmsBndPhA	HWYE	neutHar	cVal	mag	f	A
ieutri1_min	leff min (10ms)t I1	MMXU	3	PS_MMXU_10MIN	RmsPhAMin	WYE	phsA	cVal	mag	f	A
ieutri1_max	leff max (10ms) I1	MMXU	3	PS_MMXU_10MIN	RmsPhAMax	WYE	phsA	cVal	mag	f	A

Short	Deutsch	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
ieutri2_min	leff min (10ms) I2	MMXU	3	PS_MMXU_10MIN	RmsPhAMin	WYE	phsB	cVal	mag	f	A
ieutri2_max	leff max (10ms) I2	MMXU	3	PS_MMXU_10MIN	RmsPhAMax	WYE	phsB	cVal	mag	f	A
ieutri3_min	leff min (10ms) I3	MMXU	3	PS_MMXU_10MIN	RmsPhAMin	WYE	phsC	cVal	mag	f	A
ieutri3_max	leff max (10ms) I3	MMXU	3	PS_MMXU_10MIN	RmsPhAMax	WYE	phsC	cVal	mag	f	A
ieutri0_min	leff min (10ms) IE/N	MMXU	3	PS_MMXU_10MIN	RmsPhAMin	WYE	neut	cVal	mag	f	A
ieutri0_max	leff max (10ms) IE/N	MMXU	3	PS_MMXU_10MIN	RmsPhAMax	WYE	neut	cVal	mag	f	A
I1_p	Strang-Wirkleistung L1	MMXU	3	PS_MMXU_10MIN	W	WYE	phsA	cVal	mag	f	W
I1_q	Strang-Blindleistung L1	MMXU	3	PS_MMXU_10MIN	VAr	WYE	phsA	cVal	mag	f	var
I1_s	Strang-Scheinleistung L1	MMXU	3	PS_MMXU_10MIN	VA	WYE	phsA	cVal	mag	f	VA
I2_p	Strang-Wirkleistung L2	MMXU	3	PS_MMXU_10MIN	W	WYE	phsB	cVal	mag	f	W
I2_q	Strang-Blindleistung L2	MMXU	3	PS_MMXU_10MIN	VAr	WYE	phsB	cVal	mag	f	var
I2_s	Strang-Scheinleistung L2	MMXU	3	PS_MMXU_10MIN	VA	WYE	phsB	cVal	mag	f	VA
I3_p	Strang-Wirkleistung L3	MMXU	3	PS_MMXU_10MIN	W	WYE	phsC	cVal	mag	f	W
I3_q	Strang-Blindleistung L3	MMXU	3	PS_MMXU_10MIN	VAr	WYE	phsC	cVal	mag	f	var
I3_s	Strang-Scheinleistung L3	MMXU	3	PS_MMXU_10MIN	VA	WYE	phsC	cVal	mag	f	VA
p	Netz-Wirkleistung	MMXU	3	PS_MMXU_10MIN	TotW	MV			mag	f	W
q	Netz-Blindleistung	MMXU	3	PS_MMXU_10MIN	TotVAr	MV			mag	f	var
s	Netz-Scheinleistung	MMXU	3	PS_MMXU_10MIN	TotVA	MV			mag	f	VA
p1	Netz-Grundschiwungs-Wirkleistung	MMXU	3	PS_MMXU_10MIN	TotWf	MV			mag	f	W
q1	Grundschiwungs-Verschiebungs-Blindleistung	MMXU	3	PS_MMXU_10MIN	TotVArf	MV			mag	f	var
s1	Betrag geometrische Grundschiwungs-Scheinleistung	MMXU	3	PS_MMXU_10MIN	TotVAf	MV			mag	f	VA
I1_cosp	cos phi L1	MMXU	3	PS_MMXU_10MIN	CosPhi	WYE	phsA	cVal	mag	f	cos(phi)
I2_cosp	cos phi L2	MMXU	3	PS_MMXU_10MIN	CosPhi	WYE	phsB	cVal	mag	f	cos(phi)
I3_cosp	cos phi L3	MMXU	3	PS_MMXU_10MIN	CosPhi	WYE	phsC	cVal	mag	f	cos(phi)
cosp	cos phi Netz	MMXU	3	PS_MMXU_10MIN	TotCosPhi	MV			mag	f	cos(phi)
pwretr11_p_max	Maximum 10/12-Perioden-Wert von P1	MMXU	3	PS_MMXU_10MIN	MaxRmsWPh	WYE	phsA	cVal	mag	f	W
pwretr12_p_max	Maximum 10/12-Perioden-Wert von P2	MMXU	3	PS_MMXU_10MIN	MaxRmsWPh	WYE	phsB	cVal	mag	f	W
pwretr13_p_max	Maximum 10/12-Perioden-Wert von P3	MMXU	3	PS_MMXU_10MIN	MinRmsWPh	WYE	phsC	cVal	mag	f	W
pwretrp_max	Maximum 10/12-Perioden-Wert von P	MMXU	3	PS_MMXU_10MIN	MaxRmsW	MV			mag	f	W
I1_wt	Strang-Wirkenergie L1	MMXU	3	PS_MMXU_10MIN	Wh	WYE	phsA	cVal	mag	f	kWh
I2_wt	Strang-Wirkenergie L2	MMXU	3	PS_MMXU_10MIN	Wh	WYE	phsB	cVal	mag	f	kWh
I3_wt	Strang-Wirkenergie L3	MMXU	3	PS_MMXU_10MIN	Wh	WYE	phsC	cVal	mag	f	kWh
wt	Netz-Wirkenergie	MMXU	3	PS_MMXU_10MIN	TotWPh	MV			mag	f	kWh
I1_wrt	Strang-Blindenergie L1	MMXU	3	PS_MMXU_10MIN	VArh	WYE	phsA	cVal	mag	f	kvarh
I2_wrt	Strang-Blindenergie L2	MMXU	3	PS_MMXU_10MIN	VArh	WYE	phsB	cVal	mag	f	kvarh
I3_wrt	Strang-Blindenergie L3	MMXU	3	PS_MMXU_10MIN	VArh	WYE	phsC	cVal	mag	f	kvarh
wrt	Netz-Blindenergie	MMXU	3	PS_MMXU_10MIN	TotVArh	MV			mag	f	kvarh

<i>Short</i>	<i>Deutsch</i>	<i>Ln-Class</i>	<i>Ln-Inst</i>	<i>LnType</i>	<i>DO</i>	<i>CDC</i>	<i>SDI</i>	<i>SDI2</i>	<i>BDA</i>	<i>DAI</i>	<i>SIUnit</i>
upltu1_plt	Langzeitflicker PLT u1E / u1N	MFLK	2	PS_MFLK_2H	PhPit	WYE	phsA	cVal	mag	f	
upltu2_plt	Langzeitflicker PLT u2E / u2N	MFLK	2	PS_MFLK_2H	PhPit	WYE	phsB	cVal	mag	f	
upltu3_plt	Langzeitflicker PLT u3E / u3N	MFLK	2	PS_MFLK_2H	PhPit	WYE	phsC	cVal	mag	f	

Short	german	Ln-Class	Ln-Inst	LnType	DO	CDC	SDI	SDI2	BDA	DAI	SIUnit
l1_p	Strang-Wirkleistung L1	MMXU	6	PS_MMXU_MMIN	W	WYE	phsA	cVal	mag	f	W
l1_q	Strang-Blindleistung L1	MMXU	6	PS_MMXU_MMIN	VAr	WYE	phsA	cVal	mag	f	var
l1_s	Strang-Scheinleistung L1	MMXU	6	PS_MMXU_MMIN	VA	WYE	phsA	cVal	mag	f	VA
l2_p	Strang-Wirkleistung L2	MMXU	6	PS_MMXU_MMIN	W	WYE	phsB	cVal	mag	f	W
l2_q	Strang-Blindleistung L2	MMXU	6	PS_MMXU_MMIN	VAr	WYE	phsB	cVal	mag	f	var
l2_s	Strang-Scheinleistung L2	MMXU	6	PS_MMXU_MMIN	VA	WYE	phsB	cVal	mag	f	VA
l3_p	Strang-Wirkleistung L3	MMXU	6	PS_MMXU_MMIN	W	WYE	phsC	cVal	mag	f	W
l3_q	Strang-Blindleistung L3	MMXU	6	PS_MMXU_MMIN	VAr	WYE	phsC	cVal	mag	f	var
l3_s	Strang-Scheinleistung L3	MMXU	6	PS_MMXU_MMIN	VA	WYE	phsC	cVal	mag	f	VA
p	Netz-Wirkleistung	MMXU	6	PS_MMXU_MMIN	TotW	MV			mag	f	W
q	Netz-Blindleistung	MMXU	6	PS_MMXU_MMIN	TotVAr	MV			mag	f	var
s	Netz-Scheinleistung	MMXU	6	PS_MMXU_MMIN	TotVA	MV			mag	f	VA
l1_p1	Strang-Grundschiwungs-Wirkleistung L1	MMXU	6	PS_MMXU_MMIN	Wf	WYE	phsA	cVal	mag	f	W
l1_q1	Strang-Grundschiwungs-Blindleistung L1	MMXU	6	PS_MMXU_MMIN	VArf	WYE	phsA	cVal	mag	f	var
l1_s1	Strang-Grundschiwungs-Scheinleistung L1	MMXU	6	PS_MMXU_MMIN	VAf	WYE	phsA	cVal	mag	f	VA
l2_p1	Strang-Grundschiwungs-Wirkleistung L2	MMXU	6	PS_MMXU_MMIN	Wf	WYE	phsB	cVal	mag	f	W
l2_q1	Strang-Grundschiwungs-Blindleistung L2	MMXU	6	PS_MMXU_MMIN	VArf	WYE	phsB	cVal	mag	f	var
l2_s1	Strang-Grundschiwungs-Scheinleistung L2	MMXU	6	PS_MMXU_MMIN	VAf	WYE	phsB	cVal	mag	f	VA
l3_p1	Strang-Grundschiwungs-Wirkleistung L3	MMXU	6	PS_MMXU_MMIN	Wf	WYE	phsC	cVal	mag	f	W
l3_q1	Strang-Grundschiwungs-Blindleistung L3	MMXU	6	PS_MMXU_MMIN	VArf	WYE	phsC	cVal	mag	f	var
l3_s1	Strang-Grundschiwungs-Scheinleistung L3	MMXU	6	PS_MMXU_MMIN	VAf	WYE	phsC	cVal	mag	f	VA
p1	Netz-Grundschiwungs-Wirkleistung	MMXU	6	PS_MMXU_MMIN	TotWf	MV			mag	f	W
q1	Grundschiwungs-Verschiebungs-Blindleistung	MMXU	6	PS_MMXU_MMIN	TotVArf	MV			mag	f	var
s1	Betrag geometrische Grundschiwungs-Scheinleistung	MMXU	6	PS_MMXU_MMIN	TotVAf	MV			mag	f	VA
phi	Phase geometrische Grundschiwungs-Scheinleistung [Grad]	MMXU	6	PS_MMXU_MMIN	TotPhsAng	MV			ang	f	°
l1_d	Strang-Verzerrungsblindleistung L1	MMXU	6	PS_MMXU_MMIN	VArD	WYE	phsA	cVal	mag	f	var
l2_d	Strang-Verzerrungsblindleistung L2	MMXU	6	PS_MMXU_MMIN	VArD	WYE	phsB	cVal	mag	f	var
l3_d	Strang-Verzerrungsblindleistung L3	MMXU	6	PS_MMXU_MMIN	VArD	WYE	phsC	cVal	mag	f	var
d	Netz-Verzerrungsblindleistung	MMXU	6	PS_MMXU_MMIN	VArD	MV			mag	f	var
l1_pf	Strang-Wirkfaktor L1	MMXU	6	PS_MMXU_MMIN	PF	WYE	phsA	cVal	mag	f	
l2_pf	Strang-Wirkfaktor L2	MMXU	6	PS_MMXU_MMIN	PF	WYE	phsB	cVal	mag	f	
l3_pf	Strang-Wirkfaktor L3	MMXU	6	PS_MMXU_MMIN	PF	WYE	phsC	cVal	mag	f	
pf	Netz-Wirkfaktor	MMXU	6	PS_MMXU_MMIN	TotPF	MV			mag	f	
l1_cosp	cos phi L1	MMXU	6	PS_MMXU_MMIN	CosPhi	WYE	phsA	cVal	mag	f	cos(phi)
l2_cosp	cos phi L2	MMXU	6	PS_MMXU_MMIN	CosPhi	WYE	phsB	cVal	mag	f	cos(phi)
l3_cosp	cos phi L3	MMXU	6	PS_MMXU_MMIN	CosPhi	WYE	phsC	cVal	mag	f	cos(phi)
cosp	cos phi Netz	MMXU	6	PS_MMXU_MMIN	TotCosPhi	MV			mag	f	cos(phi)

