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JEDNOFAZNE I TROFAZNE PRIGUŠNICE SINGLE-PHASE AND THREE-PHASE REACTORS

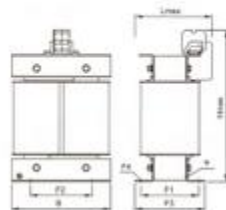
Jednofazna prigušnica za gladenje napona prema VDE 0550 Single-phase smoothing reactors, according VDE 0550

TIP / TYPE SPRO

Sadržaj energije	8.0 - 40 VAs	Energy content	8.0 - 40 VAs
Tip jezgre	UI	Core type	UI
Frekvencija	50-300 Hz	Frequency	50-300 Hz
Montaža	vertikalna montaža	Mounting	vertical
Priključci	do 50 A redne stezaljke	Terminals	up to 50 A, terminal blocks
Klasa izolacije	T40/B	Insulation class	T40/B
Klasa zaštite	I	Class of protection	I
Tip mehaničke zaštite	IP 00	Type of protection	IP 00

Mjerna skica:

Mjerna skica:



Tipska oznaka	Sadržaj energija ($0.5 \times L \times I^2$) W(VAs)	Ukupni gubici $P_{Cu} + P_{Fe}$ (W) \leq	Dimenzije (mm)							G (kg)
			B	L _{max}	H _{max}	F1	F2	F3	F4 (Φ)	
SPRO 2.0	8	120	200	180	315	119	125	149	9	270
SPRO 3.0	10	145	240	175	365	125	150	155	11	34,5
SPRO 4.0	12,5	160	240	190	365	140	150	170	11	41,0
SPRO 5.0	16	180	280	190	415	143	175	175	13	55,0
SPRO 7.0	25	210	280	220	415	173	175	205	13	71,5
SPRO 10.0	40	350	360	230	470	184	195	222	13	101,5

Ostale snage na zahtjev kupca

Dimenzije su informativne i podliježu promjeni.

The above transformers dimensions are informative and can be changed.

Trofazna mrežna (komutaciona) prigušnica prema VDE 0550

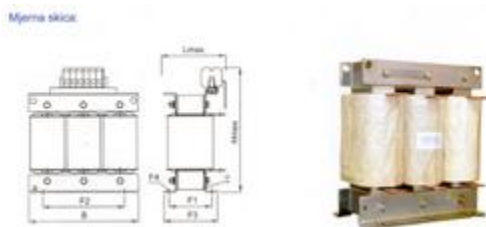
Three-phase commutation reactors, according VDE 0550

TIP / TYPE TPRL

Nazivna struja 16 - 315 A	Current range	16 - 315 A
Tip jezgre 3UI	Core type	3UI
Nazivni napon 400 V	Rated voltage	400 V
Impedancija 4 % (9,2 V/fazi)	Impedance	4 % (9,2 V/phase)
Frekvencija 50/60 Hz	Frequency	50/60 Hz
Montaža vertikalna montaža	Mounting	vertical
Priključci do 50 A redne stezaljke	Terminals	up 50 A, terminal blocks
do 100 A sab. stezaljke M10		up 100 A, bar terminal M10
do 300 A sab. Cu 5x30, M10		up 300 A, Cu bar 5x30, M10
Klasa izolacije T40/B	Insulation class	T40/B
Klasa zaštite I	Class of protection	I
Tip mehaničke zaštite IP 23	Type of protection	IP 23

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Mjerna skica:



Tipska oznaka	Nazivna snaga motora P _M (kW)	Induktivitet L(mH)	Nazivna struja I _N (A)	Dimenzije (mm)							
				B	L _{max}	H _{max}	F1	F2	F3	F4(Φ)	G (kg)
TPRL 0.5	7,5	1,84	16,00	180	110	235	57	136	76	8	7,0
TPRL 0.7	10,0	1,47	20,0	180	130	235	77	136	96	8	10,0
TPRL 0.8	11,0	1,18	25,0	180	130	235	77	136	96	8	11,0
TPRL 1.2	15,0	0,92	32,0	228	125	280	71	176	91	11	14,0
TPRL 1.3	19,0	0,74	40,0	228	125	280	71	176	91	11	15,0
TPRL 1.5	22,0	0,59	50,0	228	125	280	71	176	91	11	20,0
TPRL 2.0	30,0	0,47	63,0	228	145	280	95	176	115	11	21,0
TPRL 2.5	38,0	0,37	80,0	228	145	280	95	176	115	11	31,0
TPRL 3.0	45,0	0,29	100,0	265	165	315	106	200	134	11	31,0
TPRL 3.5	55,0	0,23	125,0	265	165	315	106	200	134	11	32,0
TPRL 5.0	75,0	0,18	160	300	180	345	119	224	149	11	44,0
TPRL 5.5	90,0	0,15	200	360	185	400	125	268	155	11	54,0
TPRL 6.5	115,0	0,12	250,0	360	185	400	125	268	155	11	56,0
TPRL 8.0	145,0	0,09	315,0	360	200	400	140	268	170	11	65,0

Ostale snage na zahtjev kupca

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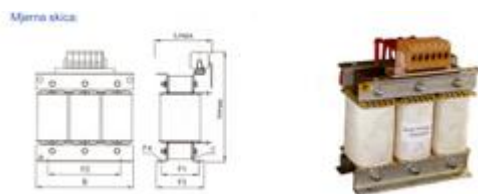
Trofazna filterska prigušnica prema VDE 0550/0532

Three-phase harmonic circuit filter reactors, according VDE 0550/0532

TIP / TYPE TPRF

Nazivna snaga komp.	5.0 - 80 kVAr	Power range comp.	5.0 - 80 kVAr
Tip jezgre	3UI	Core type	3UI
Nazivni napon	400 V	Rated voltage	400 V
Faktor prigušenja	7 %	Choking factor	7 %
Frekvencija	50 Hz	Frequency	50 Hz
Rezonantna frekv.	189 Hz	Resonant. frequenc.	189 Hz
Montaža	vertikalna montaža	Mounting	vertical
Priključci	do 50 A redne stezaljke do 100 A sab. stezaljke M10 do 300 A sab. Cu 5x30, M10	Terminals	up 50 A, terminal blocks up 100 A, bar terminal M10 up 300 A, Cu bar 5x30, M10
Klasa izolacije	T40/B	Insulation class	T40/B
Klasa zaštite	I	Class of protection	I
Tip mehaničke zaštite	IP 00	Type of protection	IP 00

Mjerna skica:



Napomena:

* U tablici su navedeni nazivni parametri prema nazivnoj snazi kompenzacije N_C (kVAr), kod U_N 400 V i nazivnoj snazi kondenzatorske baterije Q_C (kVAr), kod U_C 440 V.

** Nazivna struja $I_{1(50)}$ (A) uvećana je za 6 %.

Po želji, kupac može definirati snagu kondenzatorske baterije Q_C (kVAr) i napon U_C (V), a ostali parametri se onda definiraju prema tim podacima.

Tipska oznaka	Nazivna snaga komp./kond. bat. N_C/Q_C (kVAr)*	Induktivitet L(mH)	Nazivna struja $I_{1(50)}$ (A)**	Dimenzije (mm)							
				B	L_{max}	H_{max}	F1	F2	F3	F4 (Φ)	G (kg)
TPRF 0.5	5,0/5,6	7,67	7,65	180	110	235	57	136	76	8	7,0
TPRF 0.7	6,7/7,5	5,72	10,25	180	130	235	77	136	96	8	9,0
TPRF 0.8	8,0/9,0	4,97	12,24	180	130	235	77	136	96	8	10,0
TPRF 1.0	10,0/11,2	3,83	15,30	180	130	235	77	136	96	8	11,0
TPRF 1.3	12,5/14,1	3,06	19,12	228	125	280	71	176	91	11	15,0
TPRF 1.5	15,0/16,9	2,55	22,95	228	125	280	71	176	91	11	15,0
TPRF 2.0	20,0/22,5	1,92	30,60	228	145	280	95	176	115	11	20,0
TPRF 2.5	25,0/28,1	1,53	38,24	228	145	280	95	176	115	11	21,0
TPRF 3.0	30,0/33,7	1,28	45,90	265	165	315	106	200	134	11	31,0
TPRF 3.5	35,0/39,4	1,09	53,55	265	165	315	106	200	134	11	32,0
TPRF 4.0	40,0/45,0	0,96	61,20	300	180	345	119	224	149	11	41,0
TPRF 4.5	45,0/50,6	0,85	68,85	300	180	345	119	224	149	11	42,0
TPRF 5.0	50,0/56,3	0,77	76,50	300	180	345	119	224	149	11	44,0
TPRF 6.0	60,0/67,5	0,64	91,80	360	200	400	140	268	170	11	60,0
TPRF 8.0	80,0/90,0	0,48	122,40	360	200	400	140	268	170	11	65,0

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+389 (0)47 203 900 +389 (0) 2 329 8 130 Macedonia