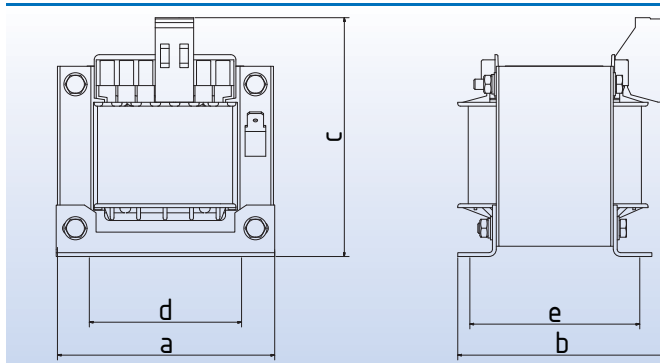
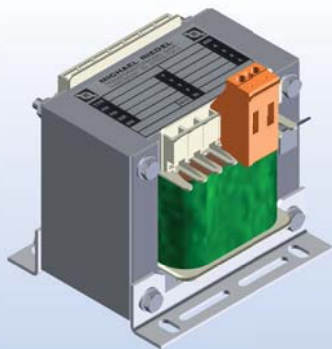




Single-phase line chokes according to VDE 0570 part 2-20



General information:

Use of line chokes is necessary for current limitation and for suppressing line reactions and commutating dips.

Current limitation is carried out preferentially at 25 times the value of the nominal current. For this line chokes with a short circuit voltage of 4% must be used.

The line choke must be selected according to the nominal current of the consumer.

Design:

Open frame design, stationary, for device installation and assembly in dry rooms. Connection to leakage current-resistant transformer terminals with screw fastening. The terminals are protected against back of hand and finger contact according to accident prevention regulations (BGV A3).

PE connection as 6.3x0.8mm tab connector.

IP 00, insulation class E, max. ambient temperature of 40°C (ta40°C/E)

Technical data:

Nominal voltage:	AC 230V
Nominal voltage drop (U _k):	4% (4.8% at 60Hz)
Nominal frequency:	50Hz (60Hz)

Line chokes with deviating technical data available upon request.

Type	Current A	Induct. mH	Item no:	Copper kg	Total kg	Dimensions approx. in mm					Mounting
						a	b	c	d	e	
RENDr 1	1,0	29,300	0400-00000001	0,05	0,30	48	44	66	38	34	M3
RENDr 2	2,0	14,600	0400-00000002	0,06	0,35	55	46	73	44	36	M3
RENDr 3	3,0	9,760	0400-00000003	0,07	0,38	55	46	73	44	36	M3
RENDr 4	4,0	7,320	0400-00000004	0,08	0,45	60	48	62	44	38	M3
RENDr 5	5,0	5,860	0400-00000005	0,08	0,65	60	58	62	44	48	M3
RENDr 6	6,0	4,880	0400-00000006	0,12	0,65	66	55	67	50	42	M4
RENDr 8	8,0	3,660	0400-00000008	0,12	0,90	66	67	67	50	54	M4
RENDr 10	10,0	2,930	0400-00000010	0,24	1,10	78	60	76	56	47	M4
RENDr 12,5	12,5	2,340	0400-000012,5	0,25	1,40	78	69	76	56	56	M4
RENDr 16	16,0	1,830	0400-00000016	0,25	1,90	85	76	79	64	63	M4
RENDr 20	20,0	1,460	0400-00000020	0,35	2,00	85	76	79	64	63	M4
RENDr 25	25,0	1,170	0400-00000025	0,45	2,30	96	78	92	84	62	M5
RENDr 32	32,0	0,915	0400-00000032	0,50	2,90	96	88	92	84	72	M5