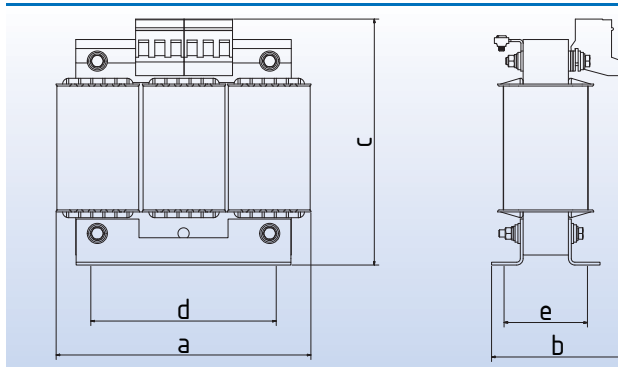
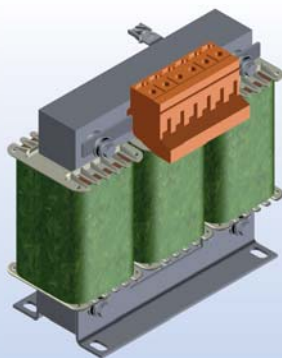




Three-phase line chokes according to VDE 0570 part 2-20



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 upright design, stationary, for device installation and assembly in dry rooms, strong base bracket for mounting. Connection to leakage current-resistant transformer terminals with screw fastening. Above 50A screw block terminals or cable lugs are used. The terminals are protected against back of hand and finger contact according to accident prevention regulations (BGV A3).

For terminal connection of 50A and higher the dimensions b and c change.

IP 00, insulation class E, from 250A insulation class F, max. ambient temperature of 40°C (ta40°C)

Technical data:

Nominal voltage:	3AC 400V
Nominal voltage drop (UK):	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	
RNDr 2,5	2,5	11,73	0430-000002,5	0,2	1,0	78	62	75	50	38	M4
RNDr 4	4	7,33	0430-00000004	0,3	1,3	96	55	90	71	39	M4
RNDr 6	6	4,90	0430-00000006	0,4	1,7	96	64	90	71	48	M4
RNDr 8	8	3,67	0430-00000008	0,6	1,9	120	58	118	90	39	M4
RNDr 10	10	2,94	0430-00000010	0,6	2,8	120	58	118	90	39	M4
RNDr 13	13	2,26	0430-00000013	0,8	3,0	120	68	118	90	49	M4
RNDr 16	16	1,84	0430-00000016	0,9	3,4	150	69	138	113	50	M5
RNDr 20	20	1,47	0430-00000020	1,2	3,7	150	69	138	113	50	M5
RNDr 25	25	1,18	0430-00000025	1,2	5,1	150	84	138	113	65	M5
RNDr 30	30	0,98	0430-00000030	1,5	5,4	150	102	138	113	65	M5
RNDr 40	40	0,74	0430-00000040	2,7	6,8	180	92	160	136	57	M6
RNDr 50	50	0,59	0430-00000050	2,7	8,2	180	102	160	136	67	M6
RNDr 60	60	0,49	0430-00000060	3,1	9,8	180	96	205	136	77	M6
RNDr 80	80	0,37	0430-00000080	3,5	13,0	210	106	234	175	86	M6
RNDr 90	90	0,33	0430-00000090	4,0	14,0	210	117	234	175	97	M6
RNDr 100	100	0,29	0430-00000100	4,3	16,0	210	117	234	175	97	M6
RNDr 120	120	0,25	0430-00000120	5,9	18,0	228	154	195	176	95	M8
RNDr 140	140	0,21	0430-00000140	7,5	22,0	240	159	205	185	91	M8
RNDr 160	160	0,184	0430-00000160	7,7	25,0	240	159	205	185	91	M8
RNDr 180	180	0,163	0430-00000180	8,5	29,0	240	164	205	185	96	M8
RNDr 200	200	0,147	0430-00000200	10,0	30,0	240	164	205	185	96	M8
RNDr 250	250	0,117	0430-00000250	8,5	30,0	300	227	260	224	94	M8
RNDr 315	315	0,093	0430-00000315	10,1	37,0	300	240	260	224	108	M8
RNDr 400	400	0,074	0430-00000400	11,3	47,0	300	300	260	224	145	M8
RNDr 500	500	0,059	0430-00000500	14,0	57,0	360	280	310	264	140	M8