

## Technical specifications

***Short-circuit protection with fuses for motor feeders with short-circuit currents up to 50 kA and 690 V.  
For overload relays see Protection Equipment: Overload Relays -> 3RB2 Solid-State Overload Relays.***

Rating kW	Sizes of contactors K1-K3-K2	Rated motor current	Overload relay	Setting range (the overload relays must be set to 0.58 times the rated motor current)	Permissible back-up fuses for starters, comprising contactor assemblies and overload relays.								
					Single or double infeed <sup>1)</sup>			LV HRC TYPE 3ND Operational class aM			@ listed fuses CLASS RK5/L	British Standard Fuses BS88	
					DIAZED	Type 5SB	Type 5SE gL/gG operational class	Type of coordination "1" A	Type of coordination "2" A	Type of coordination "2" A		Type of coordination "1" A	Type of coordination "2" A
A	Type	A	A								A	A	A
5.5	S00-S00-S00	12	3RU11 16-1HB0	5.5 ... 8	35	20	10	30	35	35	20		
7.5	S00-S00-S00	16	3RU11 16-1JB0	7 ... 10	35	20	16	40	35	35	20		
11	S0-S0-S0	22	3RU11 26-4AB0	11 ... 16	63	25	20	60	63	63	25		
15	S0-S0-S0	29	3RU11 26-4BB0	14 ... 20	100	35	20	80	100	100	35		
18.5	S0-S0-S0	35	3RU11 26-4DB0	20 ... 25	100	35	20	100	100	100	35		
22	S2-S2-S0	41	3RU11 36-4EB0	22 ... 32	125	63	35	125	125	125	63		
30	S2-S2-S0	55	3RU11 36-4FB0	28 ... 40	125	63	50	150	125	125	63		
37	S2-S2-S2	66	3RU11 36-4GB0	36 ... 45	125	63	50	175	125	125	63		
45	S2-S2-S2	80	3RU11 36-4HB0	40 ... 50	160	80	50	200	160	160	80		
55	S3-S3-S2	97	3RU11 46-4KB0	57 ... 75	250	125	63	300	250	250	125		
75	S3-S3-S2	132	3RU11 46-4LB0	70 ... 90	250	160	80	350	250	250	160		
90	S6-S6-S3	160	3RB20 56-1FC2	50 ... 200	355	315	160	450	355	355	250		
110	S6-S6-S3	195	3RB20 56-1FC2	50 ... 200	355	315	160	450	355	355	250		
132	S6-S6-S3	230	3RB20 56-1FC2	50 ... 200	355	315	160	500	355	355	315		
160	S6-S6-S3	280	3RB20 56-1FC2	50 ... 200	355	315	200	500	355	355	315		
200	S10-S10-S6	350	3RB20 66-1GC2	55 ... 250	500	400	250 <sup>2)</sup>	700	500	500	400		
250	S10-S10-S6	430	3RB20 66-1MC2	160 ... 630	500	400 <sup>2)</sup>	315 <sup>2)</sup>	800	500	500	400		
315	S12-S12-S10	540	3RB20 66-1MC2	160 ... 630	630	500 <sup>2)</sup>	400 <sup>2)</sup>	1000	630	630	450 <sup>2)</sup>		
355	S12-S12-S10	610	3RB20 66-1MC2	160 ... 630	630	500 <sup>2)</sup>	400 <sup>2)</sup>	1000	630	630	450 <sup>2)</sup>		
400	S12-S12-S10	690	3RB20 66-1MC2	160 ... 630	630 <sup>2)</sup>	500 <sup>2)</sup>	400 <sup>2)</sup>	1000	630 <sup>2)</sup>	630 <sup>2)</sup>	450 <sup>2)</sup>		
500	S12-S12-S10	850	3RB20 66-1MC2	160 ... 630	630 <sup>2)</sup>	500 <sup>2)</sup>	500 <sup>2)</sup>	1200	630 <sup>2)</sup>	630 <sup>2)</sup>	500 <sup>2)</sup>		

<sup>1)</sup> The maximum rated motor current must not be exceeded.

<sup>2)</sup> Only double infeed with separately fused feeder lines for line and delta contactor is possible because the maximum possible fuse value lies far below the rated motor current.

