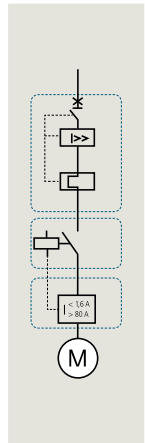



Starter combinations in size S2: Motor starter protector for motor protection, contactor with current monitoring relay




Standard three-phase motor 4-pole at 400 V AC	
[kW]	[A]
18.5	35
22	41
30	55
37	66





MSPs for motor protection	
Setting range for thermal overload release CLASS 10	
[A]	Article No.
28 – 36	3RV203-4PA10
32 – 40	3RV203-4UA10
35 – 45	3RV203-4VA10
42 – 52	3RV203-4WA10
49 – 59	3RV203-4XA10
54 – 65	3RV203-4JA10
62 – 73	3RV203-4KA10
70 – 80 ²⁾	3RV203-4RA10

Standard switching capacity 65 kA at 400 V: 1
Increased switching capacity 100 kA at 400 V: 2



Contactors (auxiliary contacts 1NO or 1NC integrated)		
Rated operational current [A]	Article No.	
	230 V AC, 50 Hz	50/60 Hz AC/DC
40	3RT2035-AP00	3RT2035-N30
50	3RT2036-AP00	3RT2036-N30
65	3RT2037-AP00	3RT2037-N30
80	3RT2038-AP00	3RT2038-N30

Screw terminals: 1 20 – 33 V AC/DC: B
Spring-loaded terminals in auxiliary circuit: 3 83 – 155 V AC/DC: F
175 – 280 V AC/DC: P

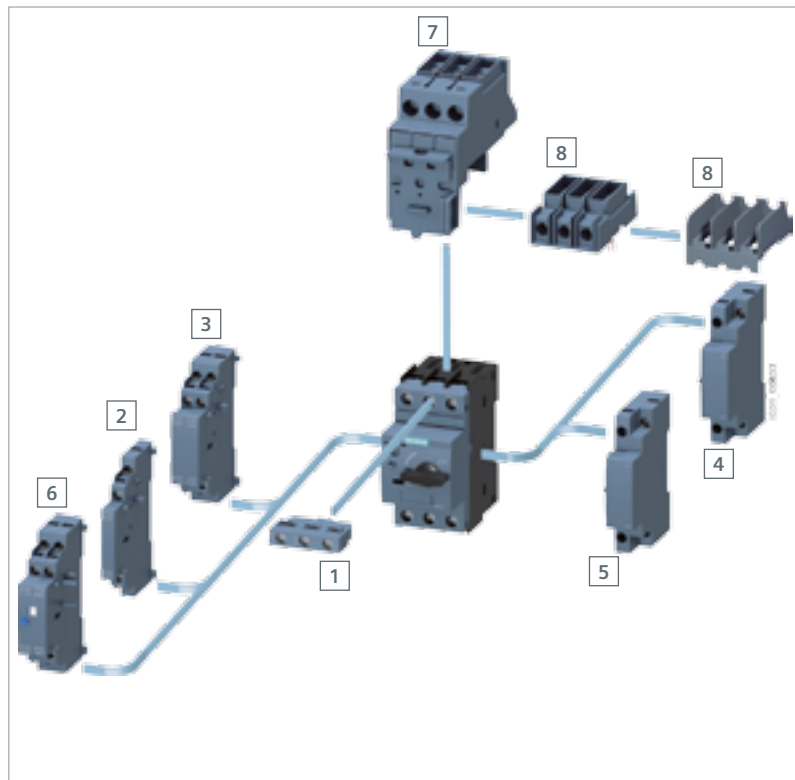



Current monitoring relays		
Meas. range [A]	Article No.	
	Basic (analog adjustable)	Standard (digital adjustable)*
8 – 80	3RR2143-A30	3RR2243-F30

Screw terminals: 1 24 V AC/DC: A
Spring-loaded terminals in auxiliary circuit: 3 24 – 240 V AC/DC: W

*likewise available as 3RR24 with IO-Link

²⁾ Suitable for use with IE3 motors up to a starting current of 720 A. For higher starting currents we recommend using 3RV1 motor starter protectors size S3.



Type	Version	Article No. screw terminals	Article No. spring-loaded terminals
Accessories for 3RV motor starter protectors sizes S00, S0, S2			
Auxiliary and signaling switches			
1 Transverse auxiliary switch	1CO	3RV2901-1D	–
	1NO + 1NC	3RV2901-1E	3RV2901-2E
	2NO	3RV2901-1F	3RV2901-2F
1 Solid-state-compatible auxiliary switch	1CO	3RV2901-1G	–
	1NO + 1NC	3RV2901-1A	3RV2901-2A
	2NO	3RV2901-1B	3RV2901-2B
2 Lateral auxiliary switch with 2 contacts	2NC	3RV2901-1C	3RV2901-2C
	2NO + 2NC	3RV2901-1J	–
3 Lateral auxiliary switch with 4 contacts			
6 Signaling switch		3RV2921-1M	3RV2921-2M
Auxiliary releases			
4 Shunt release ¹⁾	20 – 70 V AC/DC	3RV2902-1DB0	3RV2902-2DB0
	210 – 240 V AC	3RV2902-1DPO	3RV2902-2DPO
5 Undervoltage release ¹⁾	230 V AC	3RV2902-1AP0	3RV2902-2AP0
	400 V AC	3RV2902-1AV0	3RV2902-2AV0
5 Undervoltage release with leading auxiliary contacts	230 V AC	3RV2922-1CP0	3RV2922-2CP0
	400 V AC	3RV2922-1CV0	3RV2922-2CV0
	415 V AC	3RV2922-1CV1	3RV2922-2CV1
Isolator module and terminal blocks			
7 Isolator module	S00, S0	3RV2928-1A	–
	S2	3RV2938-1A	–
8 Terminal block type E for increased clearances and creepage distances	S00, S0	3RV2928-1H	–
8 Terminal block type E for S3	S3	3RT2946-4GA07	–
8 Phase barriers f. incr. clearances/creepage distances	S00, S0	3RV2928-1K	–
	S2	3RV2938-1K	–

Type	Version	Article No.
Door-coupling rotary operating mechanisms		
Door-coupling rotary operating mech. (black) with extension shaft ²⁾	130 mm	3RV2926-0B
Door-coupling rotary operating mech. (black) with extension shaft	330 mm	3RV2926-0K
EMERGENCY-STOP door-cpl. rot. oper. mech. (red/yellow) w. ext. shaft ²⁾	130 mm	3RV2926-0C
EMERGENCY-STOP door-cpl. rot. oper. mech. (red/yellow) w. ext. shaft	330 mm	3RV2926-0L
Molded-plastic enclosures for surface mounting		
For motor starter protector (+ lateral auxiliary switch) S00, S0	54 mm	3RV1923-1CA00
For motor starter protector (+ lateral aux. switch + auxiliary release) S00, S0	72 mm	3RV1923-1DA00
For motor starter protector (+ lateral auxiliary switch + auxiliary release) S2	82 mm	3RV1933-1DA00
Molded-plastic enclosure for surface mounting with EMERGENCY-STOP door-cpl. rot. op. mech. f. MSP (+ lateral aux. switch) S00, S0	54 mm	3RV1923-1FA00
Molded-plastic enclosure for surface mounting w. EMERGENCY-STOP door-cpl. rot. op. mech. f. MSP (+ lateral aux. switch + aux. release) S00, S0	72 mm	3RV1923-1GA00
Molded-plastic enclosure for surface mounting w. EMERGENCY-STOP door-cpl. rot. oper. mech. f. MSP (+ lateral aux. switch + aux. release) S2	82 mm	3RV1933-1GA00

¹⁾ Other versions on request ²⁾ The operating mechanism is also suitable for 3RA6 compact starters