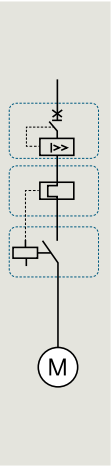


## Starter combinations size S0: Motor starter protector for starter protection, contactor and overload relay



Standard three-phase motor 4-pole at 400 V AC		MSPs for starter protection		Contactors (auxiliary contacts 1NO or 1NC integrated)				Overload relays	
[kW]	[A]	MSP rated current [A]	Article No.	Rated operational current [A]	Control supply voltage			Setting range [A]	Article No. thermal overload relay CLASS 10
7.5	15.5	16	3RV2321-4AC□0	17	24 V DC	230 V AC, 50 Hz	50/60 Hz AC/DC	11 – 16	3RU2126-4A□0
7.5	15.5	20	3RV2321-4BC□0	25				14 – 20	3RU2126-4B□0
11	22	22	3RV2321-4CC□0	32				17 – 22	3RU2126-4C□0
11	22	25	3RV2321-4DC□0	38				20 – 25	3RU2126-4D□0
15	29	28	3RV2321-4NC□0					23 – 28	3RU2126-4N□0
15	29	32	3RV2321-4EC□0					27 – 32	3RU2126-4E□0
18.5	35	36	3RV2321-4PC10					30 – 36	3RU2126-4P□0
18.5	35	40	3RV2321-4FC10					34 – 40	3RU2126-4F□0

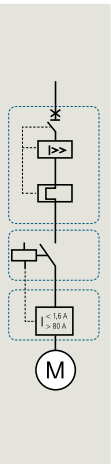
Screw terminals: ①  
Spring-loaded terminals<sup>2)</sup>: ②

Screw terminals: ① 21 – 28 V AC/DC: ②  
Spring-loaded terminals: ② 95 – 130 V AC/DC: ③  
200 – 280 V AC/DC: ④

Screw terminals: ②  
Spring-loaded terminals: ③

Screw terminals: ②  
Spring-loaded terminals: ③

## Starter combinations size S0: Motor starter protector for motor protection, contactor and current monitoring relay



Standard three-phase motor 4-pole at 400 V AC		MSPs for motor protection		Contactors (auxiliary contacts 1NO or 1NC integrated)				Current monitoring relays		
[kW]	[A]	Setting range for thermal overload release CLASS 10 [A]	Article No.	Rated operational current [A]	Control supply voltage			Meas. range [A]	Article No. Basic (analog adjustable)	Article No. Standard (digital adjustable)*
7.5	15.5	10 – 16	3RV2021-4AA□0	17	24 V DC	230 V AC, 50 Hz	50/60 Hz AC/DC	4 – 40	3RR2142-□A□30	3RR2242-□F□30
7.5	15.5	13 – 20	3RV2021-4BA□0	25						
11	22	16 – 22	3RV2021-4CA□0	32						
11	22	18 – 25	3RV2021-4DA□0	38						
15	29	23 – 28	3RV2021-4NA□0							
15	29	27 – 32	3RV2021-4EA□0							
18.5	35	30 – 36	3RV2021-4PA10							
18.5	35	34 – 40	3RV2021-4FA10							

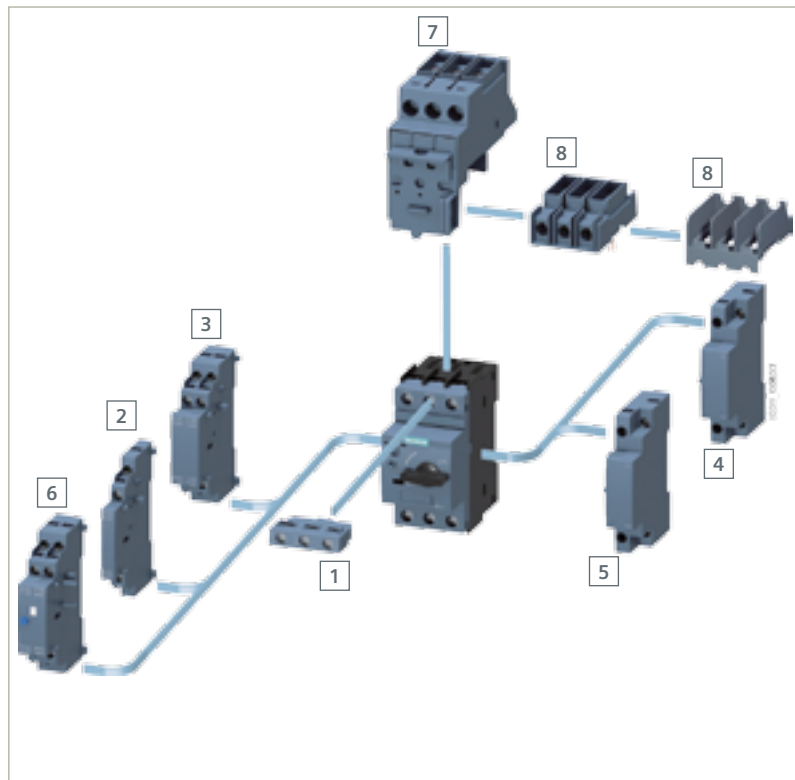
Screw terminals: ①  
Spring-loaded terminals<sup>2)</sup>: ②

Screw terminals: ① 21 – 28 V AC/DC: ②  
Spring-loaded terminals: ② 95 – 130 V AC/DC: ③  
200 – 280 V AC/DC: ④

Screw terminals: ①  
Spring-loaded terminals: ②  
24 V AC/DC: ③  
24 – 240 V AC/DC: ④

<sup>2)</sup> Up to 32 A

\*likewise available as 3RR24 with IO-Link



Type	Version	Article No. screw terminals	Article No. spring-loaded terminals
<b>Accessories for 3RV motor starter protectors sizes S00, S0, S2</b>			
<b>Auxiliary and signaling switches</b>			
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
<b>Auxiliary releases</b>			
4 Shunt release <sup>1)</sup>	20 – 70 V AC/DC	3RV2902-1DB0	3RV2902-2DB0
	210 – 240 V AC	3RV2902-1DPO	3RV2902-2DPO
5 Undervoltage release <sup>1)</sup>	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
<b>Isolator module and terminal blocks</b>			
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.
<b>Door-coupling rotary operating mechanisms</b>		
Door-coupling rotary operating mech. (black) with extension shaft <sup>2)</sup>	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 <sup>2)</sup>	130 mm	3RV2926-0C
EMERGENCY-STOP door-cpl. rot. oper. mech. (red/yellow) w. ext. shaft	330 mm	3RV2926-0L
<b>Molded-plastic enclosures for surface mounting</b>		
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

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