

Standard three-phase motor 4-pole at 400 V AC

[kW]	[A]
0.04	0.16
0.06	0.20
0.06	0.20
0.09	0.30
0.09	0.30
0.12	0.44
0.18	0.60
0.18	0.60
0.25	0.85
0.37	1.10
0.55	1.50
0.75	1.90
0.75	1.90
1.1	2.70
1.5	3.60
1.5	3.60
1.5	4.90
3	6.50
4	8.50
5.5	11.5
7.5	15.5



MSPs for motor protection

Setting range for thermal overload release
CLASS 10

[A]	Article No.
0.11 – 0.16	3RV2011-0AA□0
0.14 – 0.2	3RV2011-0BA□0
0.18 – 0.25	3RV2011-0CA□0
0.22 – 0.32	3RV2011-0DA□0
0.28 – 0.4	3RV2011-0EA□0
0.35 – 0.5	3RV2011-0FA□0
0.45 – 0.63	3RV2011-0GA□0
0.55 – 0.8	3RV2011-0HA□0
0.7 – 1	3RV2011-0JA □0
0.9 – 1.25	3RV2011-0KA□0
1.1 – 1.6	3RV2011-1AA□0
1.4 – 2	3RV2011-1BA□0
1.8 – 2.5	3RV2011-1CA□0
2.2 – 3.2	3RV2011-1DA□0
2.8 – 4	3RV2011-1EA□0
3.5 – 5	3RV2011-1FA□0
4.5 – 6.3	3RV2011-1GA□0
5.5 – 8	3RV2011-1HA□0
7 – 10	3RV2011-1JA □0
9 – 12.5	3RV2011-1KA□0
10 – 16	3RV2011-4AA□0

Screw terminals: 1
Spring-loaded terminals: 2



Contactors (aux. contacts 1NO or 1NC integrated)

Rated operational current [A]	Article No.	
	DC 24 V	230 V AC, 50/60 Hz
7	3RT2015-□BB4□	3RT2015-□AP0□
9	3RT2016-□BB4□	3RT2016-□AP0□
12	3RT2017-□BB4□	3RT2017-□AP0□
16	3RT2018-□BB4□	3RT2018-□AP0□

Screw terminals: 1
Spring-loaded terminals: 2

1NO: 1
1NC: 2



Current monitoring relays

Meas. range [A]	Article No.	
	Basic (analog adjustable)	Standard (digital adjustable)*
1.6 – 16	3RR2141-□A□30	3RR2241-□F□30

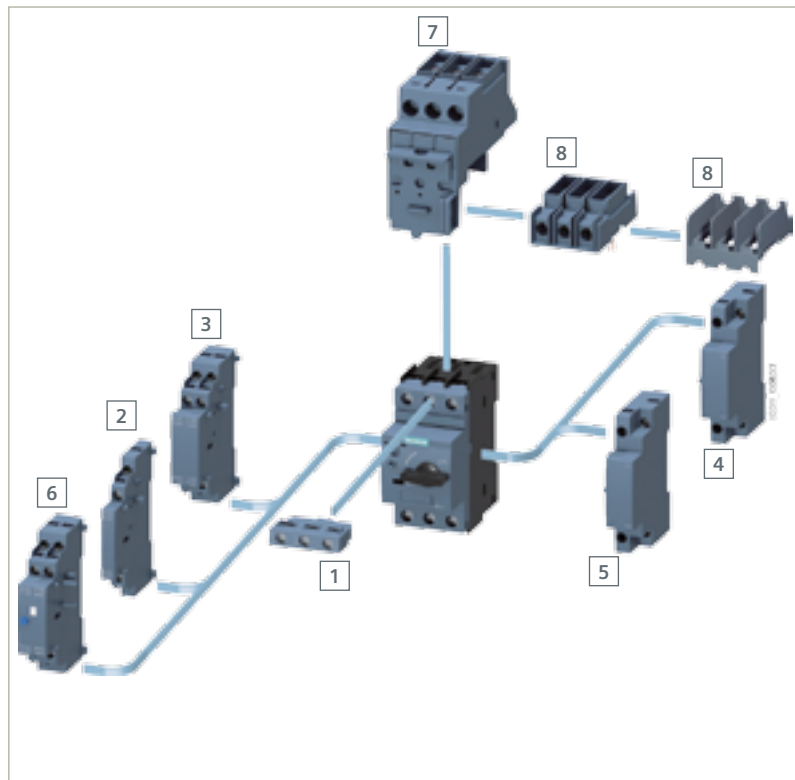
Screw terminals: 1
Spring-loaded terminals: 2

24 V AC/DC: A
24 – 240 V AC/DC: W

Screw terminals: 1
Spring-loaded terminals: 2

24 V AC/DC: A
24 – 240 V AC/DC: W

*likewise available as 3RR24 with IO-Link



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