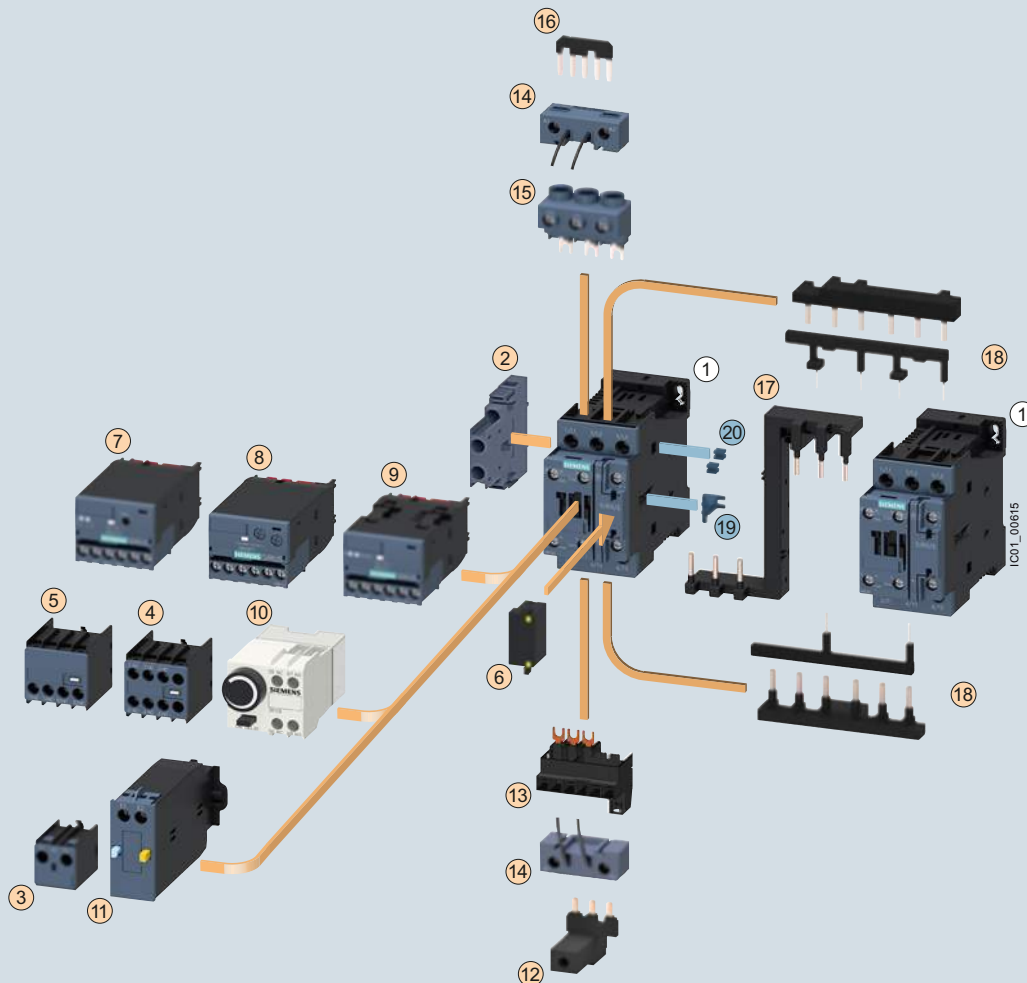


Power Contactors for Switching Motors

General data

3RT2 contactors

Size S0 with mountable accessories



① Contactor size S0

- ② 2-pole auxiliary switch block, laterally mountable
- ③ 1-pole auxiliary switch block, for snapping onto the front cable entry from the top
- ④ 4-pole auxiliary switch block, for snapping onto the front cable entry from the bottom
- ⑤ 2-pole auxiliary switch block, for snapping onto the front cable entry from the bottom
- ⑥ Surge suppressor with/without LED
- ⑦ 3RA27 function module for AS-Interface, direct starting
- ⑧ 3RA28 function module
- ⑨ 3RA27 function module for IO-Link, direct starting
- ⑩ Pneumatically delayed auxiliary switch block
- ⑪ Mechanical latching block

- ⑫ Link for paralleling, 3-pole, with connecting terminal
- ⑬ Connection module (adapter and plug) for contactors with screw-type connection
- ⑭ Coil terminal module, on the top and bottom
- ⑮ Three-phase feeder terminal
- ⑯ Link for paralleling (star jumper), 3-pole, without connecting terminal
- ⑰ Safety main current connector for two contactors

Assembly kit 3RA2923-2AA1 comprising:

- ⑱ Wiring modules on the top and bottom for connecting the main current paths, electrical interlock included (NC contact interlock)
- ⑲ Mechanical interlocks¹⁾
- ⑳ Two connecting clips for two contactors¹⁾

○ For contactors

● For contactors and coupling contactors

¹⁾ The parts ⑲ and ⑳ can only be ordered together as 3RA2912-2H mechanical connectors.

For accessories and spare parts, see pages 3/75 to 3/123.

IE3/IE4 ready SIRIUS 3RT contactors, 3-pole up to 250 kW

DC operation

PU (UNIT, SET, M) = 1
 PS* = 1 unit
 PG = 41B



3RT202.-1B.40



3RT202.-2B.40



3RT202.-1B.44

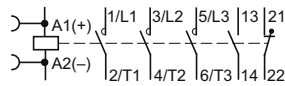


3RT202.-2B.44

Rated data		Auxiliary contacts		Rated control supply voltage	SD	Screw terminals		SD	Spring-type terminals	
AC-2 and AC-3, t_u : Up to 60 °C		AC-1, t_u : 40 °C		U_s	d	Article No.		d	Article No.	
Operational current I_e up to 400 V	Ratings of three-phase motors at 50 Hz and 400 V	Operational current I_e up to 690 V	A			Price per PU	Price per PU			
A	kW	A		V DC						

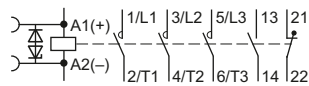
For screw fixing and snap-on mounting onto TH 35 standard mounting rail

Size S0



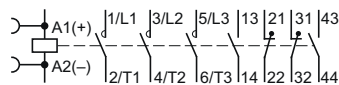
9	4	40	11	1	1	24	▶	3RT2023-1BB40	▶	3RT2023-2BB40
12	5.5	40	11	1	1	24	▶	3RT2024-1BB40	▶	3RT2024-2BB40
						220	5	3RT2024-1BM40	5	3RT2024-2BM40
17	7.5	40	11	1	1	24	▶	3RT2025-1BB40	▶	3RT2025-2BB40
						220	5	3RT2025-1BM40	5	3RT2025-2BM40
25	11	40	11	1	1	24	▶	3RT2026-1BB40	▶	3RT2026-2BB40
						220	5	3RT2026-1BM40	5	3RT2026-2BM40
32	15	50	11	1	1	24	▶	3RT2027-1BB40	▶	3RT2027-2BB40
						220	5	3RT2027-1BM40	5	3RT2027-2BM40
38	18.5	50	11	1	1	24	▶	3RT2028-1BB40	▶	3RT2028-2BB40
						220	5	3RT2028-1BM40	5	3RT2028-2BM40

With coil circuit plugged into front (diode assembly)



9	4	40	11	1	1	24	2	3RT2023-1FB40	▶	3RT2023-2FB40
12	5.5	40	11	1	1	24	▶	3RT2024-1FB40	▶	3RT2024-2FB40
17	7.5	40	11	1	1	24	▶	3RT2025-1FB40	▶	3RT2025-2FB40
25	11	40	11	1	1	24	▶	3RT2026-1FB40	▶	3RT2026-2FB40
32	15	50	11	1	1	24	▶	3RT2027-1FB40	▶	3RT2027-2FB40
38	18.5	50	11	1	1	24	▶	3RT2028-1FB40	▶	3RT2028-2FB40

With removable mounted auxiliary switch block



9	4	40	22	2	2	24	▶	3RT2023-1BB44	▶	3RT2023-2BB44
12	5.5	40	22	2	2	24	▶	3RT2024-1BB44	▶	3RT2024-2BB44
17	7.5	40	22	2	2	24	▶	3RT2025-1BB44	▶	3RT2025-2BB44
25	11	40	22	2	2	24	▶	3RT2026-1BB44	▶	3RT2026-2BB44
32	15	50	22	2	2	24	▶	3RT2027-1BB44	▶	3RT2027-2BB44
38	18.5	50	22	2	2	24	▶	3RT2028-1BB44	▶	3RT2028-2BB44

Other voltages according to page 3/73 on request.

For accessories and spare parts, see pages 3/75 to 3/123.