

## Switching devices – Contactors and contactor assemblies – Special applications

### Contactors for special applications

#### SIRIUS 3RT.3 contactors, 4-pole up to 525 A

##### Sizes S6 to S12: AC/DC operation

- Solid-state operating mechanism
- Version with two laterally mounted auxiliary switches (2 NO + 2 NC each)
- For screw fixing
- Auxiliary and control circuits: Screw terminals
- Main conductors: Busbar connections; a connection kit is enclosed.

4



3RT1355-6A.36



3RT1363-6A.36



3RT1373-6A.36

Size	Rated data AC-1, $t_U$ : 40 °C	Auxiliary contacts, lateral	Operating range 0.85 ... 1.1 x $U_s$	0.8 ... 1.1 x $U_s$	SD	Busbar connections 	PU (UNIT, SET, M)	PS*	PG
	Operational current $I_e$ at 690 V	Version	Rated control supply voltage $U_s$	50/60 Hz AC	DC	Article No.	Price per PU		
A		NO NC	V	V	d				

#### Solid-state operating mechanism

##### With integrated coil circuit (varistor integrated in electronics at the factory)

Size	Rated current $I_e$ [A]	NO	NC	Operating range AC [V]	Operating range DC [V]	SD	Article No.	PU	PS*	PG	
S6	200	2	2	24 ... 60	20 ... 60	20	3RT1355-6AE36	1	1 unit	41B	
				48 ... 130	48 ... 130	20	3RT1355-6AF36	1	1 unit	41B	
				100 ... 250	100 ... 250	20	3RT1355-6AP36	1	1 unit	41B	
				250 ... 500	250 ... 500	20	3RT1355-6AR36	1	1 unit	41B	
S10	275	2	2	24 ... 60	20 ... 60	20	3RT1363-6AE36	1	1 unit	41B	
				48 ... 130	48 ... 130	20	3RT1363-6AF36	1	1 unit	41B	
				100 ... 250	100 ... 250	20	3RT1363-6AP36	1	1 unit	41B	
				250 ... 500	250 ... 500	20	3RT1363-6AR36	1	1 unit	41B	
	350	2	2	2	24 ... 60	20 ... 60	20	3RT1364-6AE36	1	1 unit	41B
					48 ... 130	48 ... 130	20	3RT1364-6AF36	1	1 unit	41B
					100 ... 250	100 ... 250	20	3RT1364-6AP36	1	1 unit	41B
					250 ... 500	250 ... 500	20	3RT1364-6AR36	1	1 unit	41B
S12	400	2	2	24 ... 60	20 ... 60	20	3RT1373-6AE36	1	1 unit	41B	
				48 ... 130	48 ... 130	20	3RT1373-6AF36	1	1 unit	41B	
				100 ... 250	100 ... 250	20	3RT1373-6AP36	1	1 unit	41B	
				250 ... 500	250 ... 500	20	3RT1373-6AR36	1	1 unit	41B	
	500	2	2	2	24 ... 60	20 ... 60	20	3RT1374-6AE36	1	1 unit	41B
					48 ... 130	48 ... 130	20	3RT1374-6AF36	1	1 unit	41B
					100 ... 250	100 ... 250	20	3RT1374-6AP36	1	1 unit	41B
					250 ... 500	250 ... 500	20	3RT1374-6AR36	1	1 unit	41B
	525	2	2	2	24 ... 60	20 ... 60	20	3RT1375-6AE36	1	1 unit	41B
					48 ... 130	48 ... 130	20	3RT1375-6AF36	1	1 unit	41B
					100 ... 250	100 ... 250	20	3RT1375-6AP36	1	1 unit	41B
					250 ... 500	250 ... 500	20	3RT1375-6AR36	1	1 unit	41B

Depending on the operational current, bus connectors offset must be used for sizes S10 and S12, [see page 4/37](#):

- 3RT136: For more than 275 A, the 3RT1966-4D bus connectors offset must be used.
- 3RT137: For more than 450 A, the 3RT1976-4D bus connectors offset must be used.

Accessories and spare parts, [see page 4/37 onwards](#).