

Power Contactors for Switching Motors

Accessories and Spare Parts for SIRIUS 3RT Contactors and SIRIUS 3RH2 Contactor Relays

Accessories

Terminal modules/adapters

Selection and ordering data

For con- tactors	Size	Version	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
Type			d	Article No.	Price per PU		
Links for paralleling for main circuits							
The links for paralleling (insulated) can be reduced by one pole. With connecting terminal							
3-pole							
 3RT1916-4BB31	3RT201	S00	• Max. conductor cross-section: 25 mm ² , stranded	▶ 3RT1916-4BB31	1	1 unit	41B
 3RT2926-4BB31	3RT202	S0	• Max. conductor cross-section: 50 mm ² , stranded	2 3RT2926-4BB31	1	1 unit	41B
 3RT1936-4BB31	3RT203	S2	• Max. conductor cross-section: 120 mm ² , stranded	▶ 3RT1936-4BB31	1	1 unit	41B
 3RT1946-4BB31	3RT204, 3RT244	S3	• Max. conductor cross-section: 185 mm ² , stranded A cover plate is included for touch protection (can only be used when box terminal is removed).	2 3RT1946-4BB31	1	1 unit	41B
 3RT1916-4BB41	3RT231, 3RT251	S00	• Max. conductor cross-section: 25 mm ² , stranded	15 3RT1916-4BB41	1	1 unit	41B

Power Contactors for Switching Motors

3TG10 power relays/miniature contactors

Selection and ordering data

AC operation or DC operation

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

Rated data				Main contacts		Rated control supply voltage U_s	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Utilization category												
AC-1		AC-2 and AC-3										
Switching of resistive loads at 55 °C												
Operational current I_e up to 400 V	Power of AC loads at 50 Hz and 400 V	Operational current I_e up to 400 V ¹⁾	Power of AC loads at 50 Hz and 400 V	Version								
A	kW	A	kW	NO	NC	V	d					

Hum-free · with screw terminals



3TG10...-0...

Screw terminals

AC operation, 45 ... 450 Hz

20	13	8.4	4	4	--	24 AC	►	3TG1010-0AC2	1	1 unit	41H
						110 AC	5	3TG1010-0AG2	1	1 unit	41H
						230 AC	►	3TG1010-0AL2	1	1 unit	41H
				3	1	24 AC	►	3TG1001-0AC2	1	1 unit	41H
						110 AC	5	3TG1001-0AG2	1	1 unit	41H
						230 AC	►	3TG1001-0AL2	1	1 unit	41H

DC operation

20	13	8.4	4	4	--	24 DC	►	3TG1010-0BB4	1	1 unit	41H
				3	1	24 DC	►	3TG1001-0BB4	1	1 unit	41H

Hum-free · with 6.3 mm x 0.8 mm flat connectors



3TG10...-1...

Flat connectors

AC operation, 45 ... 450 Hz

16	10	8.4	4	4	--	24 AC	5	3TG1010-1AC2	1	1 unit	41H
						110 AC	30	3TG1010-1AG2	1	1 unit	41H
						230 AC	5	3TG1010-1AL2	1	1 unit	41H
				3	1	24 AC	30	3TG1001-1AC2	1	1 unit	41H
						110 AC	30	3TG1001-1AG2	1	1 unit	41H
						230 AC	►	3TG1001-1AL2	1	1 unit	41H

DC operation

16	10	8.4	4	4	--	24 DC	5	3TG1010-1BB4	1	1 unit	41H
		8.4	4	3	1	24 DC	5	3TG1001-1BB4	1	1 unit	41H

¹⁾ The rated operational currents apply to each pole.

Accessories

Version	Max. rated operational currents I_e /AC-1 (at 55 °C) of the contactors	Max. conductor cross-sections	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
A		mm ²	d	Article No.	Price per PU		

Links for paralleling (insulated star jumpers)¹⁾

3RT1916-4BB31

3-pole

• Without connection terminal (replacement for 3TX4490-2C)	16	--	►	3RT1916-4BA31	1	1 unit	41B
• With connection terminal (replacement for 3TX4490-2A)	40	25	►	3RT1916-4BB31	1	1 unit	41B

4-pole

• With connection terminal (replacement for 3TX4490-2B)	40	25	15	3RT1916-4BB41	1	1 unit	41B
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¹⁾ The links for paralleling can be reduced by one pole.
The rated operational currents apply to each pole.