

Power Contactors for Switching Motors

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

General data

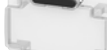
Version	For contactors		Selection and ordering data
	3RT2, sizes S00 to S3; 3RH2, size S00	3RT10, 3RT12, 3RT14; sizes S6 to S12	
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Accessories for 3RT contactors and 3RH2 contactor relays (continued)			
Covers			
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• For contactor assemblies for star-delta (wye-delta) starting	3RA29.2-2F	3RA19.2-2.	3/119
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Tools for opening spring-type terminals	3RA2908-1A	3RA2908-1A	3/121
Blank labels	3RT2900-1SB.0	3RT1900-1S..0	3/121
Spare parts for 3RT2 contactors			
Solenoid coils	3RT29...5...1	--	3/122, 3/123
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Contacts with fixing parts	3RT29...6.	3RT19...6.	3/125
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Power Contactors for Switching Motors

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

Covers

Selection and ordering data

For con- tactors	Size	Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Type			d					
Terminal covers								
				Covers for contactors with screw terminals (box terminals) (2 units required per contactor)				
				• For 3-pole contactors				
		3RT203 S2	▶	3RT2936-4EA2		1	1 unit	41B
3RT2936-4EA2	3RT2946-4EA2	3RT204, 3RT244 S3	▶	3RT2946-4EA2		1	1 unit	41B
		3RT1.5 S6¹⁾	▶	3RT1956-4EA2		1	1 unit	41B
3RT1956-4EA2	3RT1966-4EA2	3RT1.6, 3RT1.7 S10¹⁾, S12¹⁾	2	3RT1966-4EA2		1	1 unit	41B
		3RT233, 3RT253 S2	5	3RT2936-4EA4		1	1 unit	41B
3RT2936-4EA4	3RT2946-4EA4	3RT234, 3RT254 S3	5	3RT2946-4EA4		1	1 unit	41B
				Covers for contactors with cable lugs and busbar connections For complying with the phase clearances and as touch protection if box terminal is removed (2 units required per contactor)				
		3RT2.4 S3	5	3RT1946-4EA1		1	1 unit	41B
3RT1946-4EA1		3RT1.5 S6¹⁾	▶	3RT1956-4EA1		1	1 unit	41B
		3RT1.6, 3RT1.7 S10¹⁾, S12¹⁾	2	3RT1966-4EA1		1	1 unit	41B
3RT1956-4EA1	3RT1966-4EA1							
								
3RT1956-4EA4								
				• For the assembly kits for 3RA1953-... contactor assemblies for star-delta (wye-delta) starting (page 3/112) or for the 3RA1953-3... single-wiring modules (page 3/113)				
		3RT1.5 S6	2	3RT1956-4EA4		1	1 unit	41B
				Terminal covers with busbar connections • Cover the three busbar connections, between the contactor and 3RB2 overload relay				
		3RT1.5 S6	▶	3RT1956-4EA3		1	1 unit	41B
3RT1956-4EA3	3RT1966-4EA3	3RT1.6, 3RT1.7 S10²⁾, S12²⁾	2	3RT1966-4EA3		1	1 unit	41B
		3RT1.5 S6	5	3TX6526-3B		1	1 unit	41B
3TX6526-3B	3TX6546-3B	3RT1.6, 3RT1.7 S10, S12	5	3TX6546-3B		1	1 unit	41B
Sealable covers								
		3RT2.1, 3RT2.2, 3RT2.3, 3RT2.4, 3RH2 ³⁾ S00 ... S3	2	3RT2916-4MA10		1	5 units	41B
3RT2916-4MA10	3RT1926-4MA10	3RT1.5 S6 ... S12	15	3RT1926-4MA10		1	5 units	41B
		3RT1.7 ³⁾						

¹⁾ Also fits on contactors of sizes S6 to S12 with box terminals.

²⁾ The 3RT1966-4EA3 cover is required in addition for use in reversing contactor assemblies and contactor assemblies for star-delta (wye-delta) starting.

³⁾ Exception: contactors and contactor relays with auxiliary switch block mounted onto the front.

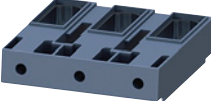
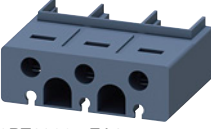
SIRIUS 3RW Soft Starters

Basic Performance Soft Starters

3RW40 Soft Starters

Accessories

Selection and ordering data

Conductor cross-section		Tightening torque	For soft starters size	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Solid or stranded	Finely stranded with end sleeve								
mm ²	mm ²	AWG	Nm	d					
Three-phase infeed terminals									
	2.5 ... 25	2.5 ... 16	10 ... 4	3 ... 4	S0 (3RW402.)		1	1 unit	41E
Box terminal blocks for soft starters									
	For round and ribbon cables (2 units required for each device)								
	3RW405.	S6	- Up to 70 mm² - Up to 120 mm²	►	3RT1955-4G		1	1 unit	41B
			Auxiliary conductor connection for box terminals	►	3RT1956-4G		1	1 unit	41B
				5	3TX7500-0A		1	1 unit	41B
	3RW407.	S12	Up to 240 mm² (with auxiliary conductor connection)	►	3RT1966-4G		1	1 unit	41B
Auxiliary terminals									
	Auxiliary terminals, 3-pole								
	3RW404.	S3		5	3RT2946-4F		1	1 unit	41B
Covers for soft starters									
	Terminal covers for box terminals Additional touch protection to be fitted at the box terminals (2 units required per device)								
	3RW403.	S2		►	3RT2936-4EA2		1	1 unit	41B
	3RW404.	S3		►	3RT2946-4EA2		1	1 unit	41B
	3RW405.	S6		►	3RT1956-4EA2		1	1 unit	41B
	3RW407.	S12		2	3RT1966-4EA2		1	1 unit	41B
	Terminal covers for cable lugs and busbar connections								
	3RW404.	S3	For complying with the voltage clearances and as touch protection	►	3RT1946-4EA1		1	1 unit	41B
	3RW405.	S6	if box terminal is removed	►	3RT1956-4EA1		1	1 unit	41B
	3RW407.	S12	(2 units required per device)	2	3RT1966-4EA1		1	1 unit	41B
	Also fits in case of S6 and S12 on mounted box terminals								
	Sealing covers								
	3RW402. to 3RW404.	S0, S2, S3		5	3RW4900-0PB10		1	1 unit	42G
	3RW405. and 3RW407.	S6, S12		5	3RW4900-0PB00		1	1 unit	42G

SIRIUS 3RW Soft Starters

Basic Performance Soft Starters

3RW30 Soft Starters

Accessories

Accessories

More information

Manual "SIRIUS 3RW30/3RW40 Soft Starters", see
<https://support.industry.siemens.com/cs/ww/en/view/38752095>

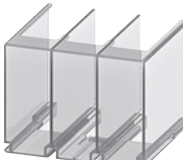
Conductor cross-section			Tightening torque	For soft starters size	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Solid or stranded	Finely stranded with end sleeve	AWG cables, solid or stranded								
mm ²	mm ²	AWG	Nm		d					
Three-phase infeed terminals										
	2.5 ... 25	2.5 ... 16	10 ... 4	3 ... 4	S00 (3RW301.), S0 (3RW302.)	▶ 3RV2925-5AB		1	1 unit	41E
3RV2925-5AB										

For soft starters Type	Size	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		d					

Auxiliary terminals

Auxiliary terminals, 3-pole									
	3RW304.	S3		5	3RT2946-4F		1	1 unit	41B
3RT2946-4F									

Covers for soft starters

			Terminal covers for box terminals							
Additional touch protection to be fitted at the box terminals (2 units required per device)										
3RW303. S2				▶	3RT2936-4EA2		1	1 unit	41B	
3RW304. S3				▶	3RT2946-4EA2		1	1 unit	41B	
			Terminal covers for cable lugs and busbar connections							
For complying with the voltage clearances and as touch protection if box terminal is removed (2 units required per device)										
3RW304. S3				5	3RT1946-4EA1		1	1 unit	41B	
3RT1946-4EA1										

For motor starter protectors	For soft starters	Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Size	Size		d					

Mounting rails for mounting contactors for the customer assembly of 3RA21 load feeders with busbar adapters for 60 mm systems

	--	S0	For the discrete configuration of direct-on-line starters, an additional mounting rail is needed for the contactor in addition to the existing mounting rail on the busbar adapter for the motor starter protector. For pushing onto the device adapter, including fixing screws	2	8US1998-7CB45		1	10 units	140
8US1998-7CB45									

Standard mounting rail adapters

	S2	S2	For mechanical fixing of motor starter protector and soft starter; for snapping onto standard mounting rail or for screw fixing	2	3RA2932-1CA00		1	1 unit	41B
3RA2932-1CA00									

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers

Accessories

Mounting accessories

Selection and ordering data

Accessories

Version	For motor starter protectors/circuit breakers	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	Size	d					
Covers							
 3RV2 (size S3) with 3RT1946-4EA1 (left)	Terminal covers For cable lug and busbar connection for maintaining the required voltage clearances and as touch protection if box terminal is removed (2 units can be mounted per motor starter protector/circuit breaker)	S3	5	3RT1946-4EA1	1	1 unit	41B
	Scale covers Sealable, for covering the set current scale	3RV20, 3RV21, 3RV24: S00 ... S3	▶	3RV2908-0P	100	10 units	41E
 3RV2908-0P	Covers for devices with screw terminals (box terminals) Additional touch protection to be fitted at the box terminals (2 units required per device)			Screw terminals 			
	• Main current level	S2	▶	3RT2936-4EA2	1	1 unit	41B
		S3	▶	3RT2946-4EA2	1	1 unit	41B
Fixing accessories							
 3RV2928-0B	Push-in lugs For screwing the motor starter protector/circuit breaker onto mounting plates Two units are required for each motor starter protector.	S00, S0	2	3RV2928-0B	100	10 units	41E
Tools for opening spring-type terminals							
 3RA2908-1A	Screwdrivers For all SIRIUS devices with spring-type terminals Length approx. 200 mm, 3.0 mm x 0.5 mm, titanium gray/black, partially insulated	S00 ... S3	2	Spring-type terminals 			
				3RA2908-1A	1	1 unit	41B
Terminal covers for box terminals on 3RV2742 and Type E terminal block 3RT2946-4GA07							
 3RV2948-1LAA00	Additional touch protection to be fitted at the box terminals 3RV2742 (2 units required per device) and at Type E terminal block 3RT2946-4GA07 • Main current level	S3	NEW X	3RV2948-1LAA00	1	1 unit	41B