

SIRIUS 3RW Soft Starters

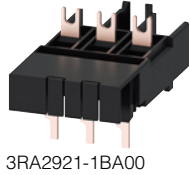
Basic Performance Soft Starters

3RW30 Soft Starters

Accessories

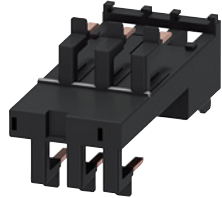
For soft starters Type	Size	Motor starter protectors Size	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					

Link modules to motor starter protectors¹⁾



3RA2921-1BA00

3RW301.	S00	S00	2
3RW302.	S0	S00/S0	2
3RW3036.	S2	S2	▶
3RW3046., 3RW3047.	S3	S3	▶



3RA2921-2GA00

3RW301.	S00	S00	2
3RW302.	S0	S0	2

Screw terminals



3RA2921-1BA00	1	1 unit	41B
3RA2921-1BA00	1	1 unit	41B
3RA2931-1AA00	1	1 unit	41B
3RA1941-1AA00	1	1 unit	41B

Spring-type terminals



3RA2911-2GA00	1	1 unit	41B
3RA2921-2GA00	1	1 unit	41B

¹⁾ Can be used in size S0 up to maximum 32 A. Can be used in size S2 up to maximum 65 A in combination with 3RA2932-1CA00 standard mounting rail adapter (specially for soft starters). Can be used in size S3 only on mounting plate.

Version	Functionality Functions	Use	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					

Covers and push-in lugs (only for 3RW3003)



3RP1902



3RP1903

Sealable covers	For securing against unauthorized adjustment of setting knobs	For devices with 1 or 2 CO contacts	5	3RP1902		1	5 units	41H
Push-in lugs for screw fixing	--	For devices with 1 or 2 CO contacts	5	3RP1903		1	10 units	41H

Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	d					

Tools for opening spring-type terminals in sizes S00 and S0



3RA2908-1A

Screwdrivers

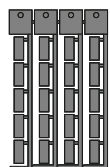
For all SIRIUS devices with spring-type terminals
Length approx. 200 mm, 3.0 mm x 0.5 mm,
titanium gray/black, partially insulated

Spring-type terminals

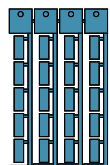


3RA2908-1A	1	1 unit	41B
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Blank labels



3RT2900-1SB20



3RT1900-1SB20

Unit labeling plates¹⁾

For SIRIUS devices

- 20 mm x 7 mm, titanium gray

3RT2900-1SB20	100	340 units	41B
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- 20 mm x 7 mm, pastel turquoise

3RT1900-1SB20	100	340 units	41B
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¹⁾ PC labeling systems for individual inscription of unit labeling plates are available from: murrplastik Systemtechnik GmbH, see page 16/16.

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers

Accessories

Mounting accessories

Link modules

Feeders can be easily assembled from single devices with the help of the link modules. The following table shows the different combination options for devices with screw or spring-type terminals.

Combination devices	3RV2 motor starter protectors/ circuit breakers Size	3RT2 contactors; 3RW30, 3RW40 soft starters; 3RF34 solid-state contactors Size	Link modules Screw terminals	Spring-type terminals
Link modules for connecting switching devices to 3RV2 motor starter protectors/circuit breakers¹⁾				
3RT2 contactors with AC or DC coil	S00	S00	3RA1921-1DA00	3RA2911-2AA00
	S0	S00		--
	S2	S2	3RA2931-1AA00	--
	S3 ²⁾	S3 ²⁾	3RA1941-1AA00	--
3RT2 contactors with AC coil	S00	S0	3RA2921-1AA00	--
	S0	S0		3RA2921-2AA00 ³⁾
3RT2 contactors with DC coil	S00	S0	3RA2921-1BA00	--
	S0	S0		3RA2921-2AA00
3RW30 soft starters	S00	S00	3RA2921-1BA00	3RA2911-2GA00
	S0	S00		--
3RW30/3RW40 soft starters	S00	S0	3RA2921-1BA00	--
	S0	S0		3RA2921-2GA00
	S2 ⁴⁾	S2 ⁴⁾	3RA2931-1AA00	--
	S3 ⁵⁾	S3 ⁵⁾	3RA1941-1AA00	--
3RF34 solid-state contactors	S00/S0	S00	3RA2921-1BA00	--
Hybrid link modules for connecting contactors with spring-type terminals to 3RV2 motor starter protectors/circuit breakers with screw terminals⁶⁾				
3RT2 contactors with AC or DC coil	S00	S00	3RA2911-2FA00	--
	S0	S0	3RA2921-2FA00	--

-- Version not possible

- ¹⁾ The link modules cannot be used for 3RV2.21-4PA1., 3RV2.21-4FA1., 3RV2.31-4K.1., 3RV2.31-4R.1., 3RV2.32-4K.1., 3RV2.32-4R.1., 3RV27, 3RV28 and 3RV1011 motor starter protectors/circuit breakers.
- ²⁾ To assemble the feeder between a motor starter protector and a contactor in size S3, the 3RA2942-1AA00 standard mounting rail adapter must be used.
- ³⁾ A spacer for height compensation on AC contactors, size S0, is optionally available, [see page 7/56](#).
- ⁴⁾ To assemble the feeder between a motor starter protector and a soft starter in size S2, the 3RA2932-1CA00 standard mounting rail adapter must be used.
- ⁵⁾ It is only permissible to assemble the feeder between the motor starter protector and the soft starter in size S3 on a mounting plate.
- ⁶⁾ The hybrid link modules for motor starter protector to contactor cannot be used for the 3RV2.21-4PA1., 3RV2.21-4FA1., 3RV27 and 3RV28 motor starter protectors/circuit breakers. They are suitable only for constructing direct-on-line starters.

Notes:

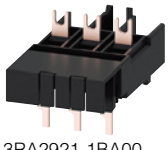
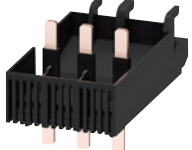
- Link modules can be used in
 - Size S00: up to max. 16 A
 - Size S0: up to max. 32 A
 - Size S2: up to max. 65 A
- Hybrid link modules can be used in
 - Size S00: up to max. 16 A
 - Size S0: up to max. 32 A

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers

Accessories

Mounting accessories

Size		SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
3RW30, 3RW40 soft starters; 3RF34 solid-state contactors	3RV2 motor starter protectors/circuit breakers	d					
Link modules for motor starter protector to soft starter¹⁾ and motor starter protector to solid-state contactor¹⁾							
 3RA2921-1BA00		Connection between motor starter protector and soft starter/ solid-state contactor with screw terminals Screw terminals 					
Single-unit packaging							
S00	S00/S0	2	3RA2921-1BA00		1	1 unit	41B
S0	S00/S0	2	3RA2921-1BA00		1	1 unit	41B
S2 ²⁾	S2	▶	3RA2931-1AA00		1	1 unit	41B
S3 ³⁾	S3 ³⁾	▶	3RA1941-1AA00		1	1 unit	41B
Multi-unit packaging							
S00	S00/S0	2	3RA2921-1B		1	10 units	41B
S0	S00/S0	2	3RA2921-1B		1	10 units	41B
S2 ²⁾	S2	▶	3RA2931-1A		1	5 units	41B
S3 ³⁾	S3 ³⁾	▶	3RA1941-1A		1	5 units	41B
 3RA2931-1AA00		Connection between motor starter protector and soft starter with spring-type terminals Spring-type terminals 					
Single-unit packaging							
S00	S00	2	3RA2911-2GA00		1	1 unit	41B
S0	S0	2	3RA2921-2GA00		1	1 unit	41B
 3RA2921-2GA00							

¹⁾ The link modules for motor starter protector to soft starter and motor starter protector to solid-state contactor cannot be used for 3RV2.21-4PA1., 3RV2.21-4FA1., 3RV2.31-4K.1., 3RV2.31-4R.1., 3RV2.32-4K.1., 3RV2.32-4R.1., 3RV27, 3RV28 and 3RV1011 motor starter protectors/circuit breakers.

²⁾ To assemble the feeder between a motor starter protector and a soft starter in size S2, the 3RA2932-1CA00 standard mounting rail adapter must be used.

³⁾ It is only permissible to assemble the feeder between the motor starter protector and the soft starter in size S3 on a mounting plate.

Note:

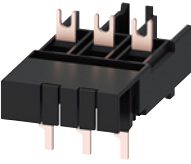
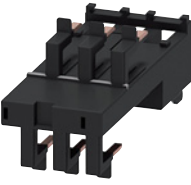
Link modules can be used in

- Size S00: up to max. 16 A
- Size S0: up to max. 32 A
- Size S2: up to max. 65 A

Load Feeders and Motor Starters for Use in the Control Cabinet

SIRIUS 3RA2 Load Feeders

Accessories

	For motor starter protectors	For soft starters	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	Size	Size	d					
Link modules from motor starter protector to soft starter¹⁾								
 3RA2921-1BA00	Electrical and mechanical link between motor starter protector and soft starter			Screw terminals 				
	Single-unit packaging							
	S00/S0	S00/S0	2	3RA2921-1BA00		1	1 unit	41B
	S2 ²⁾	S2	►	3RA2931-1AA00		1	1 unit	41B
	S3 ³⁾	S3	►	3RA1941-1AA00		1	1 unit	41B
	Multi-unit packaging							
 3RA2921-2GA00	S00/S0	S00/S0	2	3RA2921-1B		1	10 units	41B
	S2 ²⁾	S2	►	3RA2931-1A		1	5 units	41B
	S3 ³⁾	S3	►	3RA1941-1A		1	5 units	41B
	Electrical and mechanical link between motor starter protector and soft starter			Spring-type terminals 				
	Single-unit packaging							
	S00	S00	2	3RA2911-2GA00		1	1 unit	41B
	S0	S0	2	3RA2921-2GA00		1	1 unit	41B

¹⁾ The link modules from motor starter protector to soft starter and motor starter protector to solid-state contactor cannot be used for the 3RV2.21-4PA1., 3RV2.21-4FA1., 3RV2.31-4K.1., 3RV2.31-4R.1., 3RV2.32-4K.1., 3RV2.32-4R.1., 3RV27 and 3RV28 motor starter protectors/circuit breakers.

²⁾ To assemble the feeder between a motor starter protector and a soft starter in size S2, the 3RA2932-1CA00 standard mounting rail adapter must be used.

³⁾ It is only permitted to assemble the feeder between the motor starter protector and the soft starter in size S3 on a mounting plate.

Note:

Link modules can be used in

- Sizes S00 and S0 up to max. 32 A
- Size S2 up to max. 65 A