

# 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	
<b>Link modules for connecting switching devices to 3RV2 motor starter protectors/circuit breakers<sup>1)</sup></b>					
3RT2 contactors with AC or DC coil	S00	S00	3RA1921-1DA00	3RA2911-2AA00	
	S0	S00		--	
	S2	S2		3RA2931-1AA00	--
	S3 <sup>2)</sup>	S3 <sup>2)</sup>		3RA1941-1AA00	--
3RT2 contactors with AC coil	S00	S0	3RA2921-1AA00	--	
	S0	S0		3RA2921-2AA00 <sup>3)</sup>	
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 <sup>4)</sup>	S2 <sup>4)</sup>		3RA2931-1AA00	--
	S3 <sup>5)</sup>	S3 <sup>5)</sup>		3RA1941-1AA00	--
3RF34 solid-state contactors	S00/S0	S00	3RA2921-1BA00	--	
<b>Hybrid link modules for connecting contactors with spring-type terminals to 3RV2 motor starter protectors/circuit breakers with screw terminals<sup>6)</sup></b>					
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

#### Link modules

Actuating voltage of contactor	Size	3RV2 motor starter protectors/circuit breakers	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Link modules for motor starter protector to contactor<sup>1)</sup>



3RA2921-1AA00

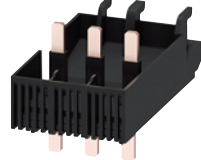
For mechanical and electrical connection between motor starter protector and contactor with screw terminals

##### Single-unit packaging

AC/DC	S00	S00/S0	▶	<b>3RA1921-1DA00</b>	1	1 unit	41B
AC	S0	S00/S0	▶	<b>3RA2921-1AA00</b>	1	1 unit	41B
DC	S0	S00/S0	▶	<b>3RA2921-1BA00</b>	1	1 unit	41B
AC/DC	S2	S2	▶	<b>3RA2931-1AA00</b>	1	1 unit	41B
AC/DC	S3	S3	▶	<b>3RA1941-1AA00</b>	1	1 unit	41B

##### Multi-unit packaging

AC/DC	S00	S00/S0	▶	<b>3RA1921-1D</b>	1	10 units	41B
AC	S0	S00/S0	▶	<b>3RA2921-1A</b>	1	10 units	41B
DC	S0	S00/S0	▶	<b>3RA2921-1B</b>	1	10 units	41B
AC/DC	S2	S2	▶	<b>3RA2931-1A</b>	1	5 units	41B
AC/DC	S3	S3	▶	<b>3RA1941-1A</b>	1	5 units	41B



3RA2931-1AA00



3RA2911-2AA00

For mechanical and electrical connection between motor starter protector and contactor with spring-type terminals

##### Single-unit packaging

AC/DC	S00	S00	▶	<b>3RA2911-2AA00</b>	1	1 unit	41B
AC <sup>2)</sup>	S0	S0	▶	<b>3RA2921-2AA00</b>	1	1 unit	41B
DC	S0	S0	▶	<b>3RA2921-2AA00</b>	1	1 unit	41B

##### Multi-unit packaging

AC/DC	S00	S00	▶	<b>3RA2911-2A</b>	1	10 units	41B
AC <sup>2)</sup>	S0	S0	▶	<b>3RA2921-2A</b>	1	10 units	41B
DC	S0	S0	▶	<b>3RA2921-2A</b>	1	10 units	41B

##### Spacers<sup>2)</sup>

For compensating the height on AC contactors

Single-unit packaging	S0	S0	▶	<b>3RA2911-1CA00</b>	1	1 unit	41B
Multi-unit packaging	S0	S0	▶	<b>3RA2911-1C</b>	1	5 units	41B



3RA2911-1CA00

<sup>1)</sup> The link modules for motor starter protector to 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.

<sup>2)</sup> A spacer for height compensation on AC contactors size S0 is optionally available.

#### 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