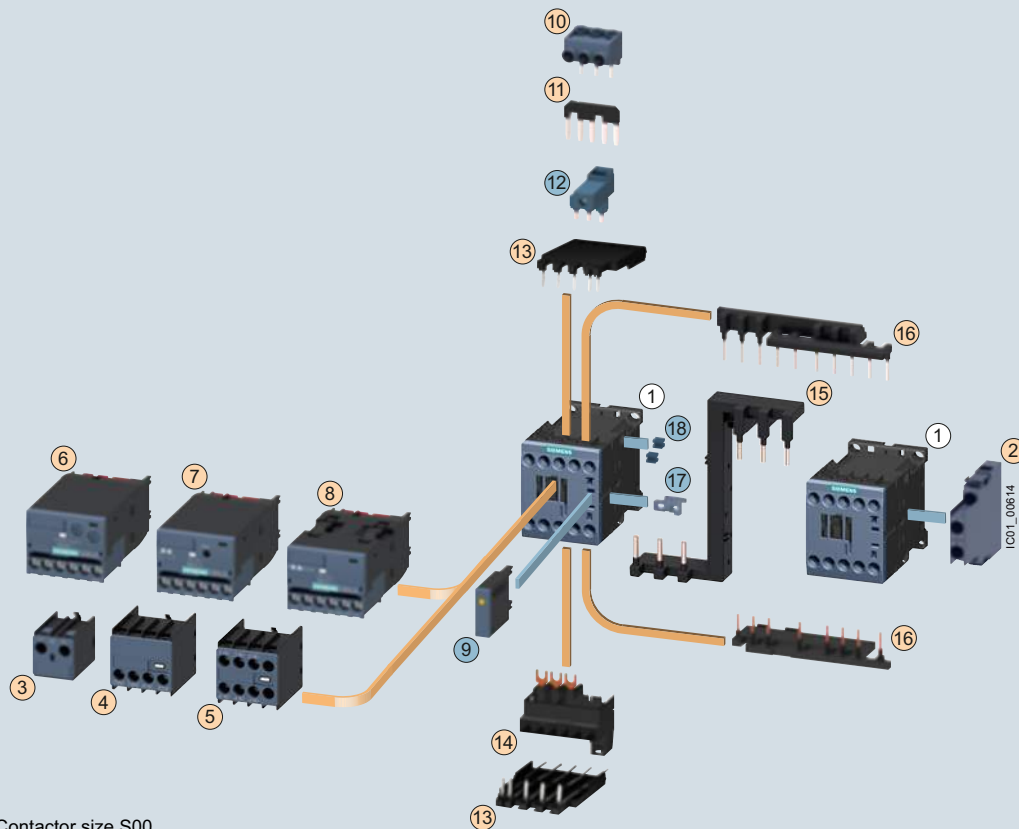


## Overview

**The SIRIUS family of controls**

The SIRIUS modular system with its components for the switching, starting, protection and monitoring of motors and industrial systems stands for the fast, flexible and space-saving construction of control cabinets.

**3RT2 contactors****Size S00 with mountable accessories**

① Contactor size S00

- ② 2-pole auxiliary switch block, laterally mountable
- ③ 1-pole auxiliary switch block, for snapping onto the front cable entry from the top
- ④ 2-pole auxiliary switch block, for snapping onto the front cable entry from the bottom
- ⑤ 4-pole auxiliary switch block, for snapping onto the front
- ⑥ 3RA28 function module
- ⑦ 3RA27 function module for AS-Interface, direct starting
- ⑧ 3RA27 function module for IO-Link, direct starting
- ⑨ Surge suppressor with/without LED
- ⑩ Three-phase feeder terminal

- ⑪ Star jumper, 3-pole, without connecting terminal
- ⑫ Link for paralleling, 3-pole, with connecting terminal
- ⑬ Solder pin adapter
- ⑭ Connection module (adapter and connector) for contactors with screw-type connection
- ⑮ Safety main current connector for two contactors

Assembly kit 3RA2913-2AA1 comprising:

- ⑯ Wiring modules on the top and bottom for connecting the main, auxiliary and control current paths, electrical interlock<sup>1)</sup> included (NC contact interlock), can be broken off (NC contact interlock)
- ⑰ Mechanical interlocks<sup>2)</sup>
- ⑱ Two connecting clips for two contactors<sup>2)</sup>

● For contactors

● For contactors and coupling contactors

<sup>1)</sup> 3RT201. contactors with one NC contact in the basic unit are required for the electrical interlock. An additional NO contact is required for momentary-contact operation.

<sup>2)</sup> The parts ⑰ and ⑱ can only be ordered together as 3RA2912-2H mechanical connectors.

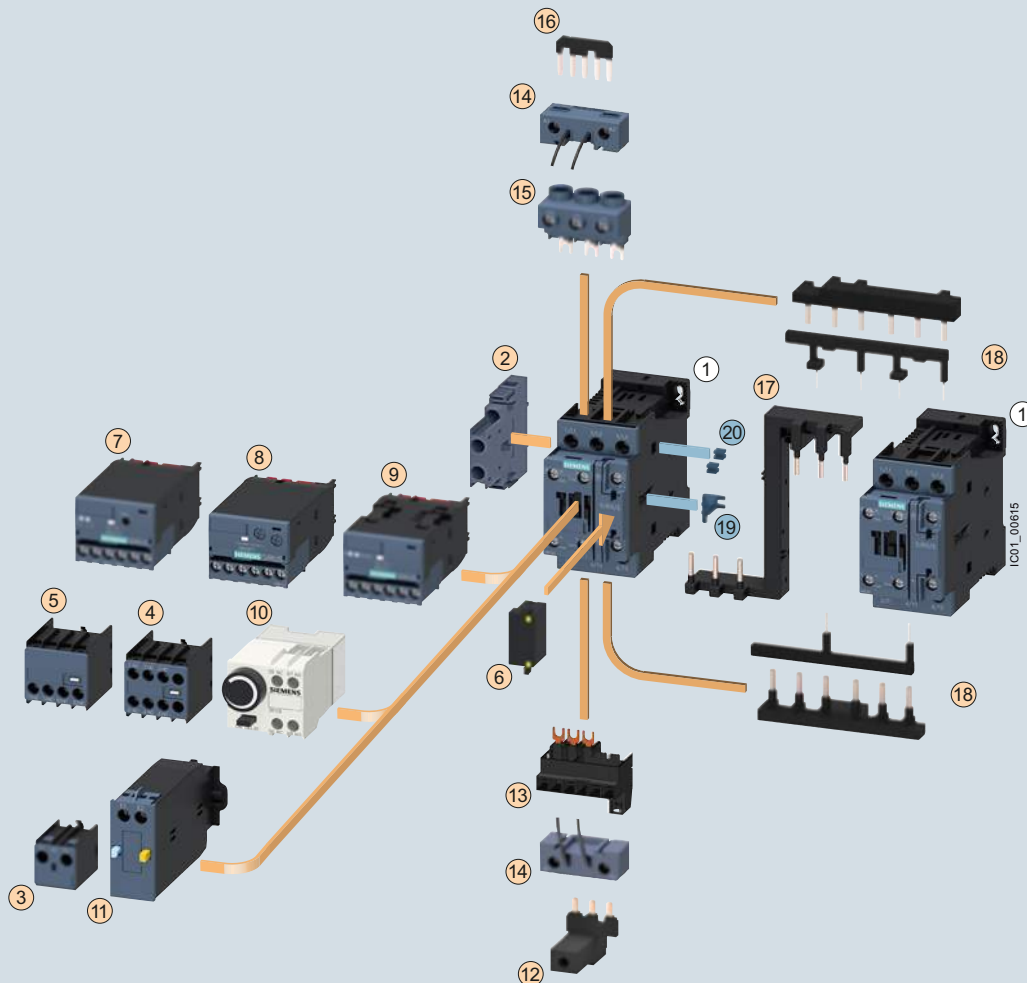
For accessories and spare parts, see pages 3/75 to 3/123.

## Power Contactors for Switching Motors

### General data

#### 3RT2 contactors

#### Size S0 with mountable accessories



① Contactor size S0

- ② 2-pole auxiliary switch block, laterally mountable
- ③ 1-pole auxiliary switch block, for snapping onto the front cable entry from the top
- ④ 4-pole auxiliary switch block, for snapping onto the front cable entry from the bottom
- ⑤ 2-pole auxiliary switch block, for snapping onto the front cable entry from the bottom
- ⑥ Surge suppressor with/without LED
- ⑦ 3RA27 function module for AS-Interface, direct starting
- ⑧ 3RA28 function module
- ⑨ 3RA27 function module for IO-Link, direct starting
- ⑩ Pneumatically delayed auxiliary switch block
- ⑪ Mechanical latching block

- ⑫ Link for paralleling, 3-pole, with connecting terminal
- ⑬ Connection module (adapter and plug) for contactors with screw-type connection
- ⑭ Coil terminal module, on the top and bottom
- ⑮ Three-phase feeder terminal
- ⑯ Link for paralleling (star jumper), 3-pole, without connecting terminal
- ⑰ Safety main current connector for two contactors

Assembly kit 3RA2923-2AA1 comprising:

- ⑱ Wiring modules on the top and bottom for connecting the main current paths, electrical interlock included (NC contact interlock)
- ⑲ Mechanical interlocks<sup>1)</sup>
- ⑳ Two connecting clips for two contactors<sup>1)</sup>

○ For contactors

● For contactors and coupling contactors

<sup>1)</sup> The parts ⑲ and ⑳ can only be ordered together as 3RA2912-2H mechanical connectors.

For accessories and spare parts, see pages 3/75 to 3/123.

# Power Contactors for Switching Motors

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

### Accessories

#### Auxiliary switch blocks, instantaneous

PU (UNIT, SET, M) = 1  
 PS\* = 1 unit  
 PG = 41B



3RH2911-1HA22



3RH2911-2HA22

For contactors/ contactor relays <sup>1)</sup>	Auxiliary contacts Version		SD <b>Screw terminals</b>	SD <b>Spring-type terminals</b>
			Article No. <span style="margin-left: 100px;">Price per PU</span>	Article No. <span style="margin-left: 100px;">Price per PU</span>
Type	NO NC		d	d

#### Auxiliary switch blocks for snapping onto the front

##### Sizes S00 to S3

3RT2.1, 3RT2.2, 3RT2.3, 3RT2.4	--	1		▶	<b>3RH2911-1HA01</b>	▶	<b>3RH2911-2HA01</b>
3RH21, 3RH24	--	2		▶	<b>3RH2911-1HA02</b>	▶	<b>3RH2911-2HA02</b>
	--	3		5	<b>3RH2911-1HA03</b>	5	<b>3RH2911-2HA03</b>
		1		▶	<b>3RH2911-1HA10</b>	▶	<b>3RH2911-2HA10</b>
		1		▶	<b>3RH2911-1HA11</b>	▶	<b>3RH2911-2HA11</b>
		1		▶	<b>3RH2911-1HA12</b>	▶	<b>3RH2911-2HA12</b>
		1		▶	<b>3RH2911-1HA13</b>	▶	<b>3RH2911-2HA13</b>
		2		▶	<b>3RH2911-1HA20</b>	▶	<b>3RH2911-2HA20</b>
		2		▶	<b>3RH2911-1HA21</b>	▶	<b>3RH2911-2HA21</b>
		2		▶	<b>3RH2911-1HA22</b>	▶	<b>3RH2911-2HA22</b>
		3		5	<b>3RH2911-1HA30</b>	5	<b>3RH2911-2HA30</b>
		3		▶	<b>3RH2911-1HA31</b>	▶	<b>3RH2911-2HA31</b>

<sup>1)</sup> For detailed information on use, see page 3/88.