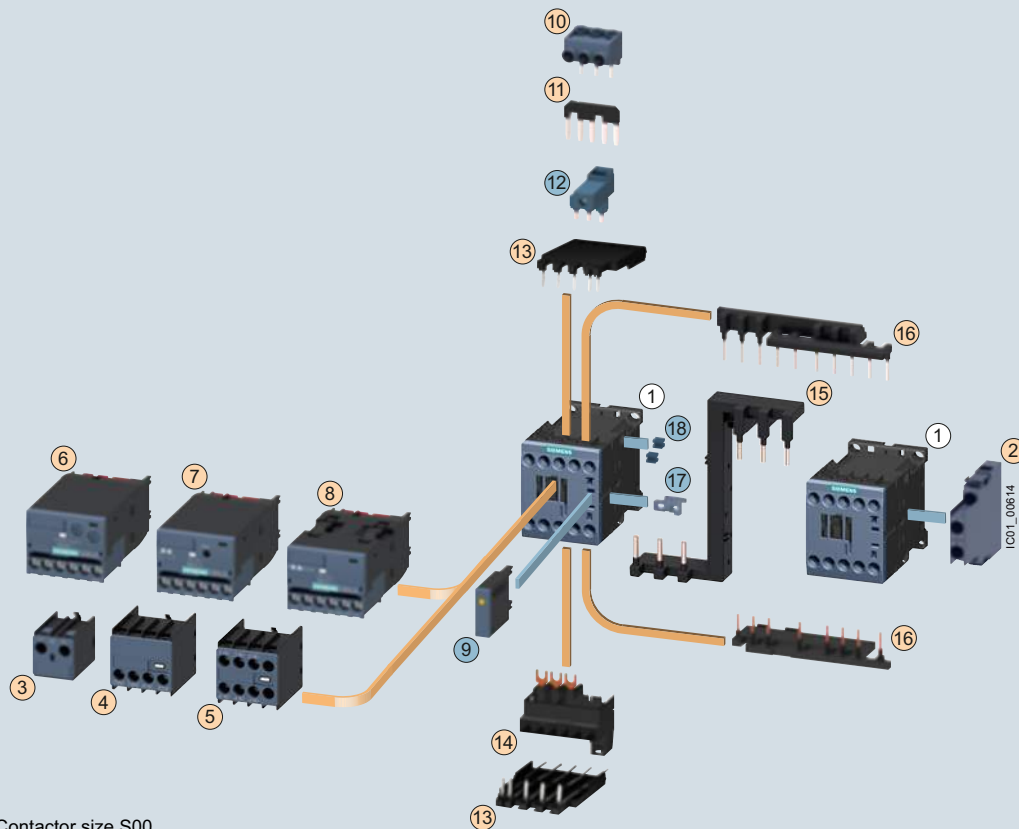


Overview

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 interlock¹⁾ included (NC contact interlock), can be broken off (NC contact interlock)
- ⑰ Mechanical interlocks²⁾
- ⑱ Two connecting clips for two contactors²⁾

● For contactors

● For contactors and coupling contactors

¹⁾ 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.

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

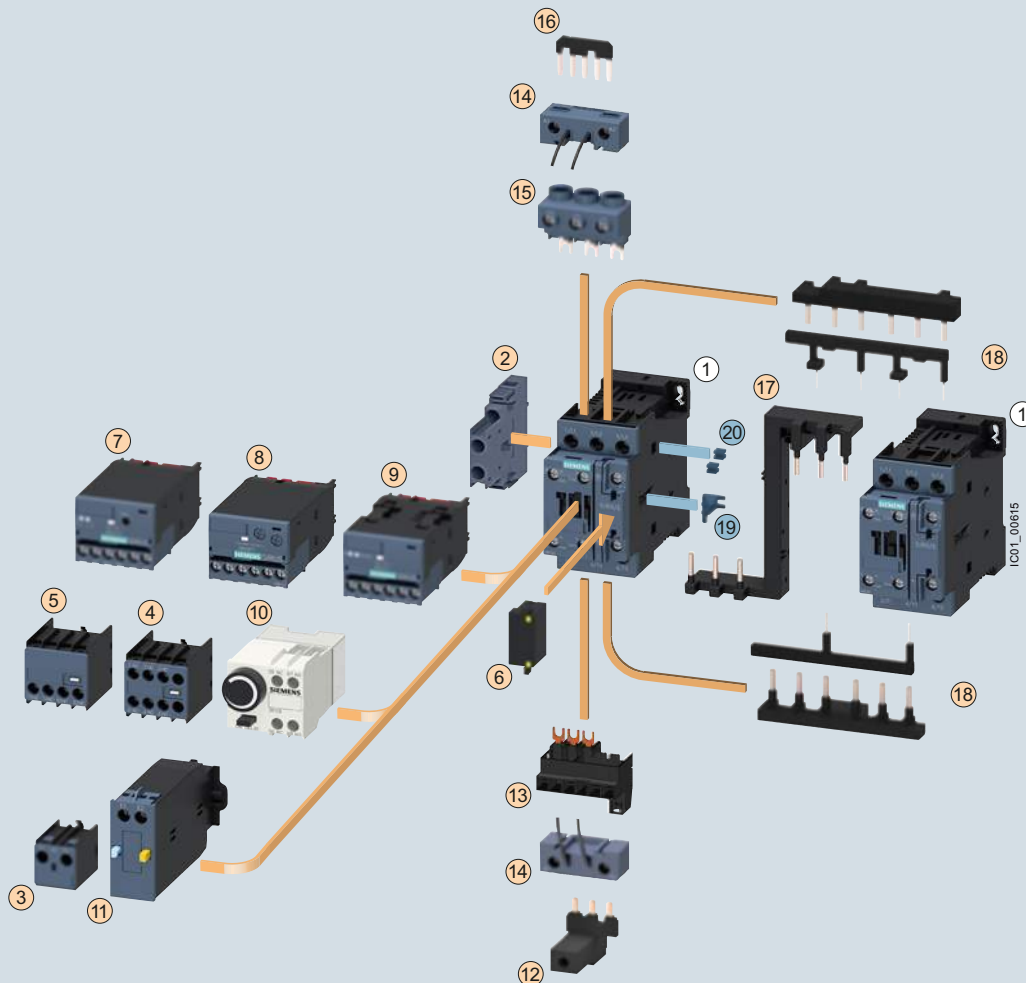
For accessories and spare parts, see pages 3/75 to 3/123.

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 interlocks¹⁾
- ⑳ Two connecting clips for two contactors¹⁾

○ For contactors

● For contactors and coupling contactors

¹⁾ 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



For contactors/ contactor relays ¹⁾	Connections Position	Auxiliary contacts Version	SD	Screw terminals	SD	Spring-type terminals
Type		NO NC NO NC	d	Article No.	Price per PU	Article No. Price per PU

Auxiliary switch blocks for snapping onto the front

Sizes S00 to S3

3RT2.1, 3RT2.2, 3RT2.3, 3RT2.4	--	4	--	--	--		▶ 3RH2911-1FA40	▶ 3RH2911-2FA40
3RH21, 3RH24	--	2	2	--	--		▶ 3RH2911-1FA22	▶ 3RH2911-2FA22
	--	--	4	--	--		▶ 3RH2911-1FA04	▶ 3RH2911-2FA04
	--	--	--	1	1		▶ 3RH2911-1FB11	▶ 3RH2911-2FB11
	--	1	1	1	1		▶ 3RH2911-1FB22	▶ 3RH2911-2FB22
	--	--	--	2	2		▶ 3RH2911-1FC22	▶ 3RH2911-2FC22

1- and 2-pole auxiliary switch blocks, cable entry from top or bottom

3RT2.1, 3RT2.2, 3RT2.3, 3RT2.4	Top	1	--	--	--		▶ 3RH2911-1AA10	--
	Bottom	1	--	--	--		▶ 3RH2911-1BA10	--
3RH21, 3RH24	Top	--	1	--	--		▶ 3RH2911-1AA01	--
	Bottom	--	1	--	--		▶ 3RH2911-1BA01	--
	Top	1	1	--	--		▶ 3RH2911-1LA11	--
	Bottom	1	1	--	--		▶ 3RH2911-1MA11	--
	Top	2	--	--	--		▶ 3RH2911-1LA20	--
	Bottom	2	--	--	--		▶ 3RH2911-1MA20	--

¹⁾ For detailed information on use, see pages 3/88 and 3/89.