

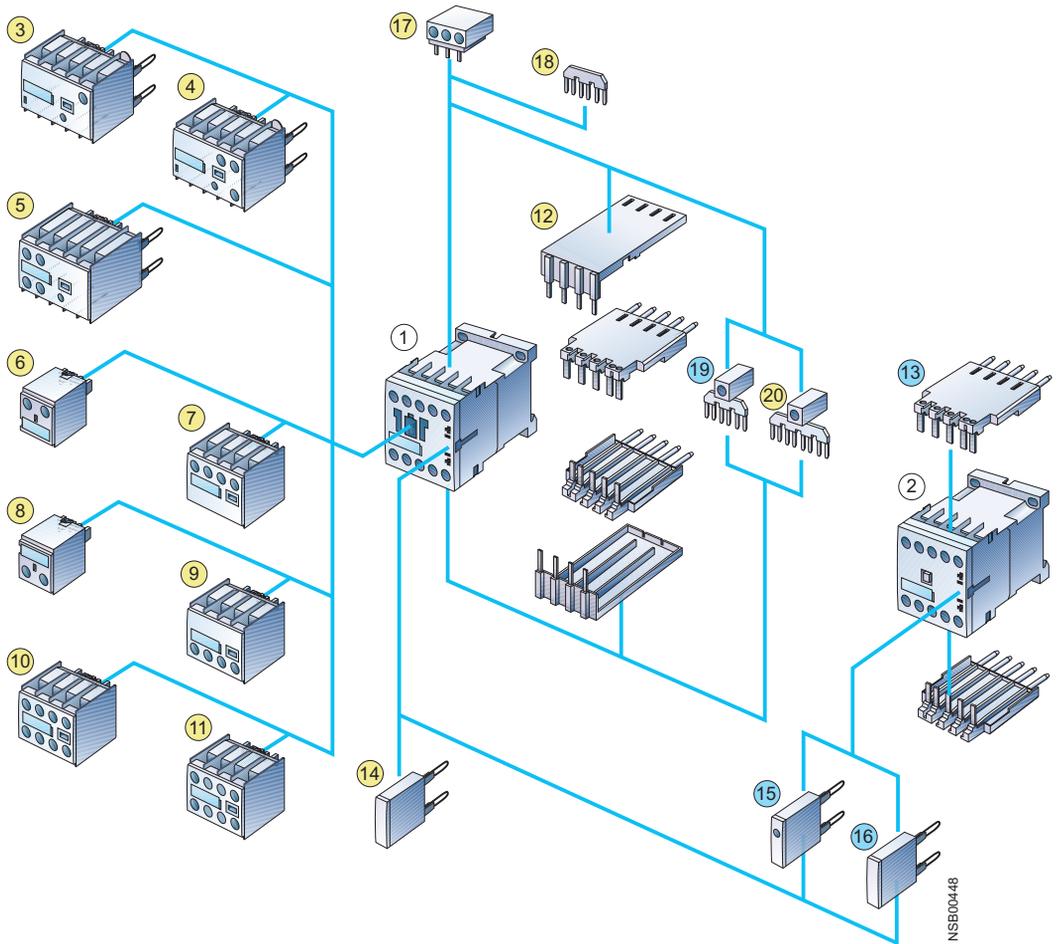
3RT, 3TB, 3TF Contactors for Switching Motors

General data

Overview

3RT1 contactors and coupling relays Size S00 with mountable accessories

The SIRIUS generation of controls is a complete, modular system family, logically designed right down to the last detail, from the basic units to the accessories.



- ① Contactor
 - ② Coupling relay
 - ③ Solid-state time-delay block with ON-delay
 - ④ Solid-state time-delay block with OFF-delay
 - ⑤ Auxiliary switch block with solid-state time delay (ON or OFF-delay or wye-delta function)
 - ⑥ Single-pole auxiliary switch block, cable entry from above
 - ⑦ 2-pole auxiliary switch block, cable entry from above
 - ⑧ Single-pole auxiliary switch block, cable entry from below
 - ⑨ 2-pole auxiliary switch block, cable entry from below
 - ⑩ 4-pole auxiliary switch block (terminal designation according to EN 50012 or EN 50005)
 - ⑪ 2-pole auxiliary switch block, standard version or solid-state compatible design (terminal designations according to EN 50005)
 - ⑫ Solder pin adapter for contactors with 4-pole auxiliary switch block
 - ⑬ Solder pin adapter for contactors and coupling relays
 - ⑭ Additional load module for increasing the permissible residual current
 - ⑮ Surge suppressor with LED
 - ⑯ Surge suppressor without LED
 - ⑰ 3-phase feed-in terminal
 - ⑱ Link for paralleling (star jumper), 3-pole, without connection terminal
 - ⑲ Links for paralleling, 3-pole, with connection terminal
 - ⑳ Links for paralleling, 4-pole, with connection terminal
- For contactors
● For contactors and coupling relays (interface)

For contactor assemblies see pages 3/82 to 3/83.

For assembly kit for reversing contactor assemblies (mech. interlocking, wiring modules) see Catalog LV 1.

For mountable overload relays see Protection Equipment: Overload Relays

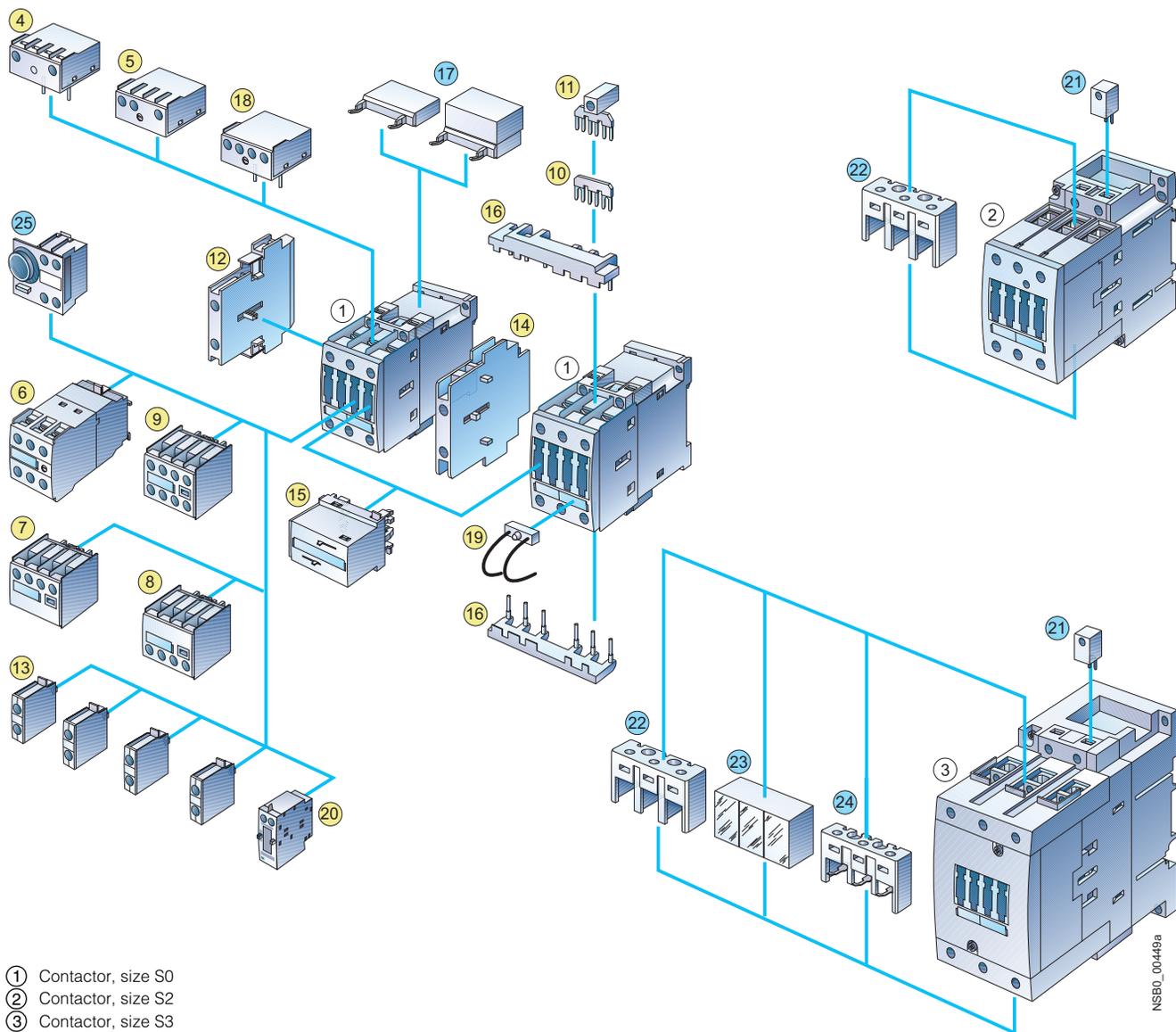
For fuseless load feeders, see Load Feeders, Motor Starters and Soft Starters -> 3RA Fuseless Load Feeders

3RT, 3TB, 3TF Contactors for Switching Motors

General data

3RT1 contactors

Sizes S0 to S3 with mountable accessories



- ① Contactor, size S0
- ② Contactor, size S2
- ③ Contactor, size S3

For sizes S0 to S3:

- ④ Solid-state time-delay block with ON-delay
- ⑤ Solid-state time-delay block with OFF-delay
- ⑥ Auxiliary switch block with solid-state time delay (ON or OFF-delay or wye-delta function)
- ⑦ 2-pole auxiliary switch block, cable entry from above
- ⑧ 2-pole auxiliary switch block, cable entry from below
- ⑨ 4-pole auxiliary switch block (terminal designation according to EN 50012 or EN 50005)
- ⑩ Link for paralleling (star jumper), 3-pole, without connection terminal
- ⑪ Links for paralleling, 3-pole, with connection terminal
- ⑫ 2-pole auxiliary switch block, laterally mountable left or right (terminal designation according to EN 50012 or EN 50005)
- ⑬ Single-pole auxiliary switch block (up to 4 can be snapped on)
- ⑭ Mechanical interlock, laterally mountable
- ⑮ Mechanical interlock, mountable on the front
- ⑯ Wiring connectors on the top and bottom (reversing duty)
- ⑰ Surge suppressor (varistor, RC element, diode assembly), can be mounted on the top or bottom (different for S0 and S2/S3)

- ⑱ Coupling link for mounting directly to contactor coil
- ⑲ LED module for indicating contactor operation

Only for size S0:

- ⑳ Pneumatic delay block

Only for sizes S0 and S2:

- ㉑ Mechanical latching

Only for sizes S2 and S3:

- ㉒ Repeat coil terminal for making contactor assemblies
- ㉓ Terminal cover for box terminal

Only for size S3:

- ㉔ Terminal cover for cable lug and bar connection
- ㉕ Auxiliary terminals, 3-pole

- Accessories identical for sizes S0 to S3
- Accessories differ according to size