

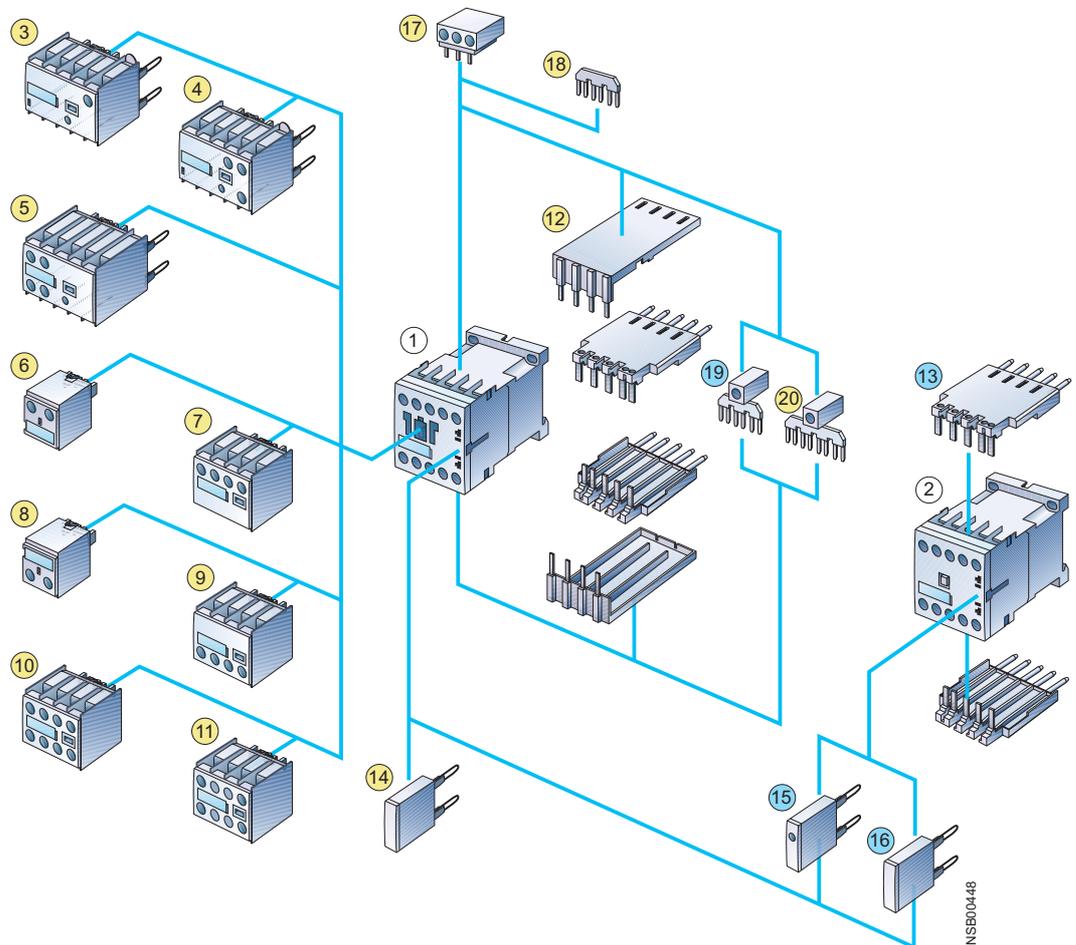
# Contactors for Switching Motors

## General data

### Overview

#### 3RT1 contactors and coupling relays Size S00 with mountable accessories

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



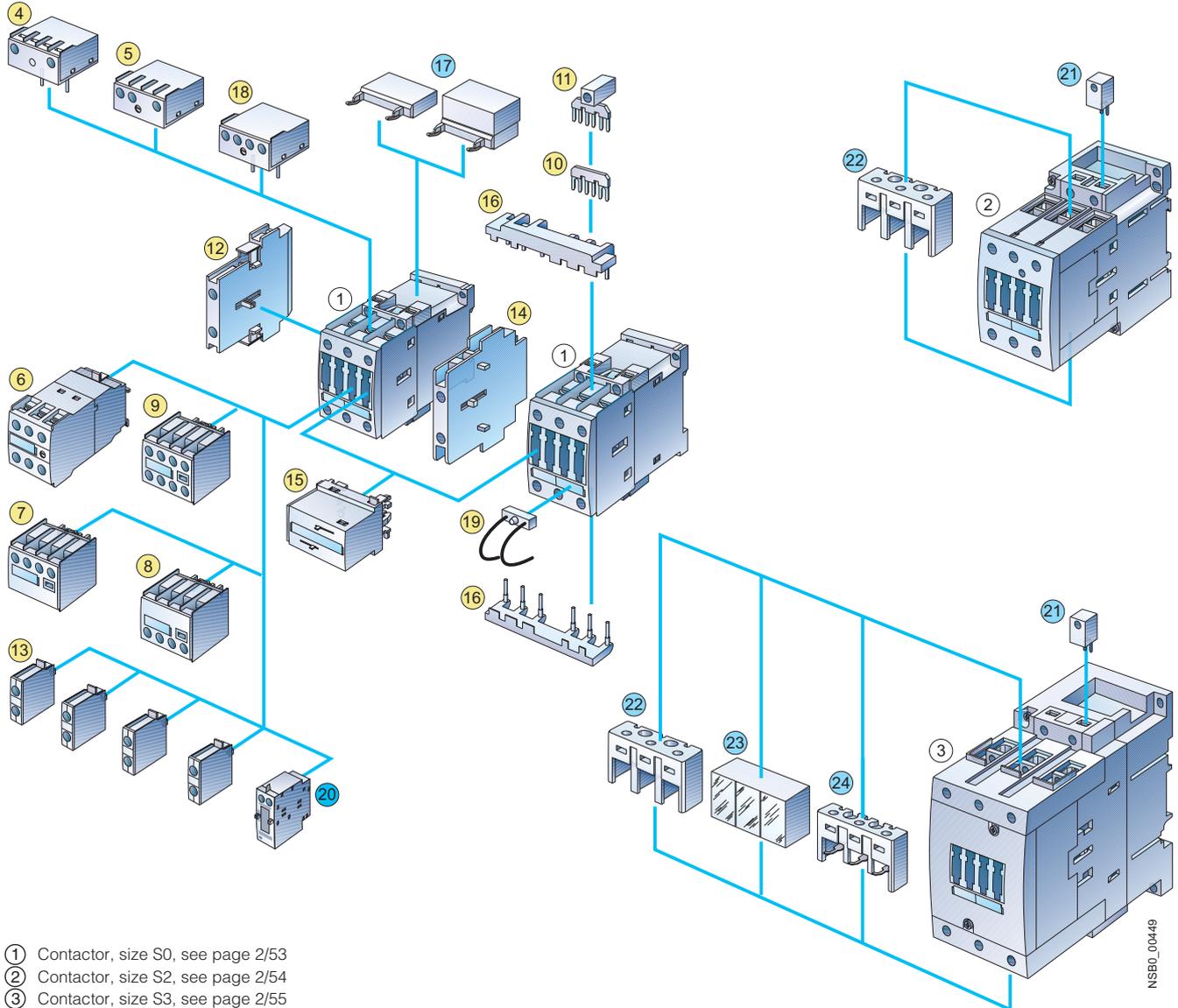
- ① Contactor (page 2/52)
  - ② Coupling relay (page 2/86)
  - ③ Solid-state time-delay block, ON-delay (page 2/185)
  - ④ Solid-state time-delay block, OFF-delay (page 2/185)
  - ⑤ Auxiliary switch block, solid-state time-delay (page 2/184) (ON or OFF-delay or star-delta function)
  - ⑥ Single-pole auxiliary switch block, cable entry from above (page 2/180)
  - ⑦ 2-pole auxiliary switch block, cable entry from above (page 2/180)
  - ⑧ Single-pole auxiliary switch block, cable entry from below (page 2/180)
  - ⑨ 2-pole auxiliary switch block, cable entry from below (page 2/180)
  - ⑩ 4-pole auxiliary switch block (page 2/180) (terminal designations acc. to EN 50012 or EN 50005)
  - ⑪ 2-pole auxiliary switch block, standard design or solid-state compatible design (pages 2/180, 2/183) (terminal designations acc. to EN 50005)
  - ⑫ Solder pin adapter for contactors with 4-pole auxiliary switch block (page 2/190)
  - ⑬ Solder pin adapter for contactors and coupling relays (page 2/189)
  - ⑭ Additional load module for increasing the permissible residual current (page 2/188)
  - ⑮ Surge suppressor with LED (page 2/187)
  - ⑯ Surge suppressor without LED (page 2/186)
  - ⑰ 3-phase feeder terminal (page 2/113)
  - ⑱ Link for paralleling (star jumper), 3-pole, without terminal (page 2/113)
  - ⑲ Link for paralleling, 3-pole, with terminal (page 2/190)
  - ⑳ Link for paralleling, 4-pole, with terminal (page 2/190)
- for contactors  
● for contactors and coupling relays (interface)

For contactor assemblies see Pages 2/94 to 2/102  
 Assembly kit for reversing contactor assemblies  
 (mech. interlocking, wiring modules) see Page 2/101  
 For mountable overload relays see protection devices: Overload  
 relays -> SIRIUS overload relays.  
 For short-circuit protection for fuseless load feeders, see Load  
 feeders -> Fuseless load feeders.

# Contactors for Switching Motors

## General data

### 3RT1 contactors Sizes S0 to S3 with mountable accessories



- ① Contactor, size S0, see page 2/53
- ② Contactor, size S2, see page 2/54
- ③ Contactor, size S3, see page 2/55

#### For sizes S0 to S3:

- ④ Solid-state time-delay block, ON-delay (page 2/185)
- ⑤ Solid-state time-delay block, OFF-delay (page 2/185)
- ⑥ Auxiliary switch block, solid-state time-delay (page 2/184) (ON or OFF-delay or star-delta function)
- ⑦ 2-pole auxiliary switch block, cable entry from above (page 2/181)
- ⑧ 2-pole auxiliary switch block, cable entry from below (page 2/181)
- ⑨ 4-pole auxiliary switch block (page 2/181) (terminal designations acc. to EN 50012 or EN 50005)
- ⑩ Link for paralleling (star jumper), 3-pole, without terminal (page 2/113)
- ⑪ Link for paralleling, 3-pole, with terminal (page 2/190)
- ⑫ 2-pole auxiliary switch block, laterally mountable (left or right) (page 2/182) (terminal designations acc. to EN 50012 or EN 50005)
- ⑬ Single-pole auxiliary switch block (up to 4 can be snapped on) (page 2/181)
- ⑭ Mechanical interlock, laterally mountable (page 2/100)
- ⑮ Mechanical interlock, mountable on the front (page 2/100)

- ⑯ Wiring connectors on the top and bottom (reversing duty) (page 2/102)
- ⑰ Surge suppressors (page 2/186) (varistor, RC element, diode assembly), can be mounted on the top or bottom (different for S0 and S2/S3)
- ⑱ Interface for mounting directly onto contactor coil (page 2/189)
- ⑲ LED module for indicating contactor operation (page 2/189)

#### Only for sizes S2 and S3:

- ⑳ Mechanical latching
- ㉑ Repeat coil terminal for making reversing contactor assemblies (page 2/100)
- ㉒ Terminal cover for box terminals (page 2/191)

#### Only for size S3:

- ㉓ Terminal cover for cable lug and busbar connection (page 2/191)
- ㉔ Auxiliary conductor terminal, 3-pole (page 2/189)

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