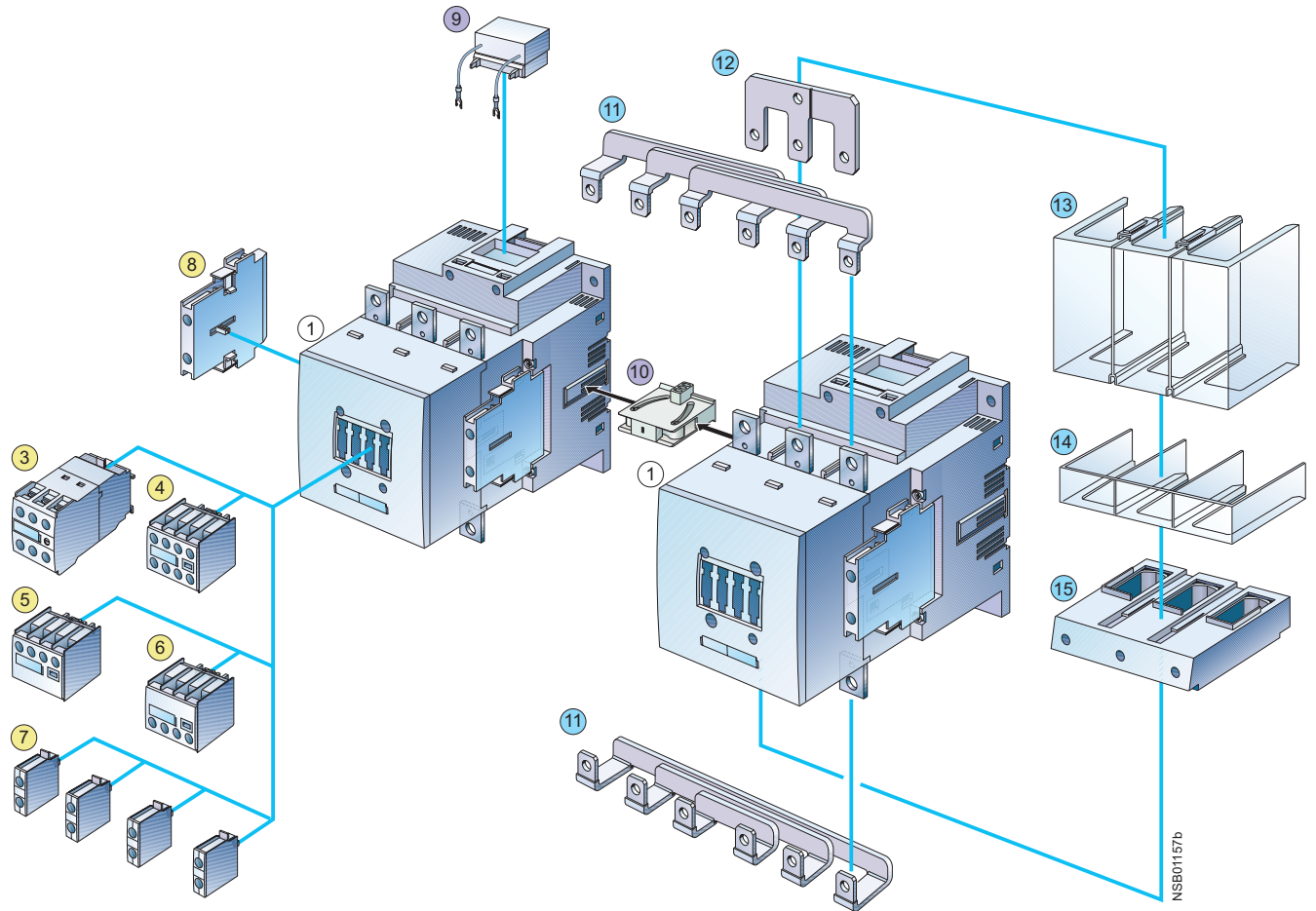


3RT, 3TB, 3TF Contactors for Switching Motors

General data

3RT1 contactors

Sizes S6 to S12 with accessories



NSB01157b

① 3RT10 and 3RT14 air-break contactors, sizes S6, S10 and S12

- ③ Auxiliary switch block with solid-state time delay (ON or OFF-delay or wye-delta function)
- ④ 4-pole auxiliary switch block (terminal designation according to EN 50012 or EN 50005)
- ⑤ 2-pole auxiliary switch block, cable entry from above
- ⑥ 2-pole auxiliary switch block, cable entry from below
- ⑦ Single-pole auxiliary switch block (up to 4 can be snapped on)
- ⑧ 2-pole auxiliary switch block, laterally mountable left or right (terminal designation according to EN 50012 or EN 50005)
- ⑨ Surge suppressor (RC element), for plugging into top of withdrawable coil
- ⑩ Mechanical interlock, laterally mountable

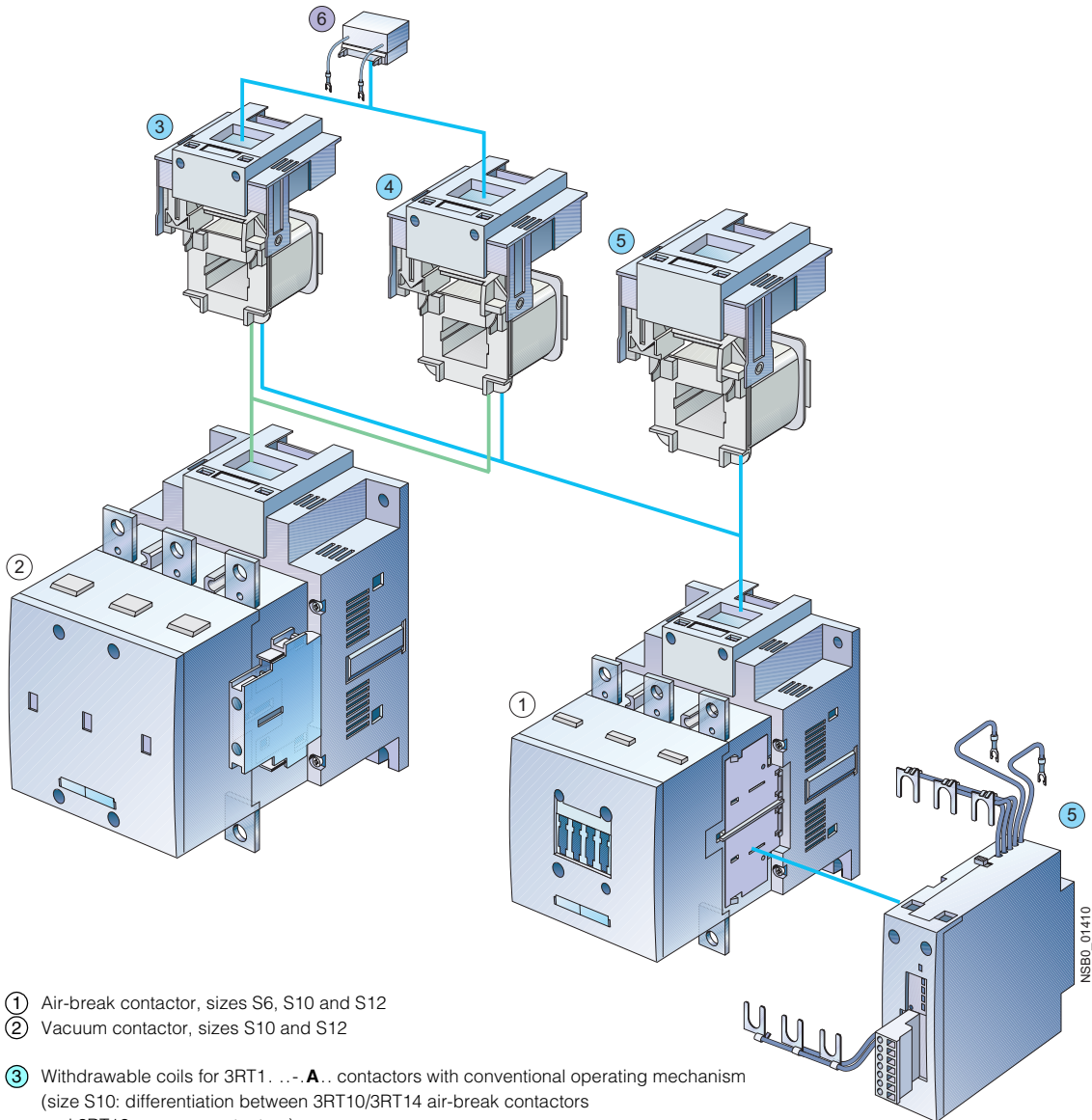
- ⑪ Wiring connectors on the top and bottom (reversing duty)
- ⑫ Link for paralleling (star jumper), 3-pole, with through hole, different for sizes S6 and S10/S12
- ⑬ Terminal cover for cable lug and busbar connection, different for sizes S6 and S10/S12
- ⑭ Terminal cover for box terminal, different for sizes S6 and S10/S12
- ⑮ Box terminal block, different for sizes S6 and S10/S12

- Accessories identical for sizes S0 to S12
- Accessories identical for sizes S6 to S12
- Accessories differ according to size

For mountable overload relays see Protection Equipment: Overload Relays

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

General data



① Air-break contactor, sizes S6, S10 and S12

② Vacuum contactor, sizes S10 and S12

③ Withdrawable coils for 3RT1...-A.. contactors with conventional operating mechanism (size S10: differentiation between 3RT10/3RT14 air-break contactors and 3RT12 vacuum contactors) (size S12: the same for air-break and vacuum contactors)

④ Withdrawable coils for 3RT1...-N.. contactors with solid-state operating mechanism. (size S10: differentiation between 3RT10/3RT14 air-break contactors and 3RT12 vacuum contactors) (size S12: the same for air-break and vacuum contactors)

⑤ Withdrawable coils and laterally mountable module (plug-on) for 3RT1...-P.. and 3RT1...-Q.. air-break contactors with solid-state operating mechanism and remaining lifetime indicator.

⑥ Surge suppressor (RC element), plug-mountable on withdrawable coils

- 3RT1...-A.. with conventional operating mechanism.
- 3RT1...-N.. with solid-state operating mechanism.

● Identical for sizes S6 to S12

● Different according to size