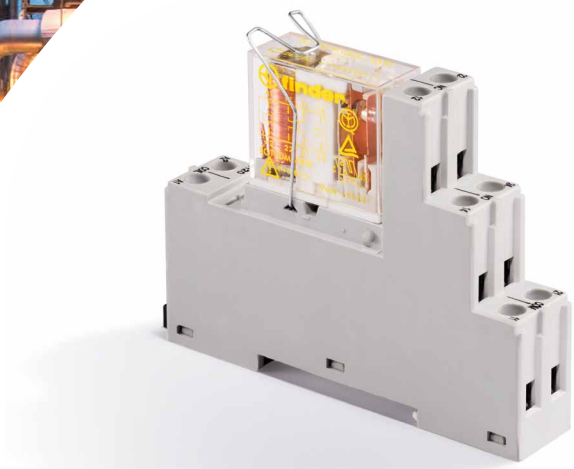
REPORT

Serie 50
Serie 48
Serie 7S

finder®
SWITCH TO THE FUTURE



Relays with forcibly guided contacts for safety applications

For all applications requiring the expansion of safety contacts.

According to:
- EN 61810-3 class A and class B (previously EN 50205)
- EN 13849-1
- IEC 61508 up to SIL 2

Applications

- Elevator industry
- Railway applications
- Signalling
- For safety applications according to the Machinery Directive
- For electrical isolation
- Chemical and petrochemical plants

Benefits

- ✔ Forcibly guided contacts ensure reliability
- ✔ Versatile products adaptable to different applications
- ✔ These are products that will help you meet your equipment's compliance with its relevant Directives

50 Series

PCB Relay
according to EN 61810-3 class B* (previously EN 50205)
- 2 CO 8 A
- Nominal coil voltage from 5 to 125 V DC
- Cadmium Free contact materials
- 8 mm, 6 kV (1.2/50 µs) isolation, coil-contacts
- Available with AgNi or AgNi+Au contacts
- Flux proof: RT II

48 Series

Relay interface
according to EN 61810-3 class B* (previously EN 50205)
- 2 CO 8 A
- Nominal coil voltage 12 and 24 V DC
- Screw terminals
- Cadmium Free contact materials
- 8 mm, 6 kV (1.2/50 µs) isolation, coil-contacts
- Available with AgNi or AgNi+Au contacts
- 35 mm rail (EN 60715) mounting

7S Series

Relay module
according to EN 61810-3 class A (previously EN 50205)
- 2, 3, 4, or 6 forcibly contacts 6 and 10 A
- Nominal coil voltage: 12 - 24 - 48 and 110 V DC
  110...125 and 230...240 V AC
- For functional reliability in machinery and plant engineering according to EN 13849-1
- For applications up to SIL 2 according to IEC 61508 (according to type)
- For railway applications; materials compliant with fire and smoke characteristics (EN 45545-2); mechanical and climatic characteristics compliant with EN 61373 and EN 50155
- 24 and 110 V DC versions with extended operating range (0.7...1.25)U_N
- Screw and Screwless terminals
- LED indication of coil status
- 35 mm rail (EN 60715) mounting

*** Class B: only 1 NO and 1 NC shall be used as forcibly guided contacts.**

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