

REPORT

7S Series



finder®

SWITCH TO THE FUTURE

NEW



**According to EN 61810-3 Class A
(previously EN 50205)**

Relays module with forcibly guided contacts for safety applications 7S Series

Relays module 2, 3, 4 or 6 forcibly
guided contacts for safety
applications up to SIL 2
(according to type).

Screw or Screwless terminals.

17.5 or 22.5 mm wide.

35 mm rail (EN 60715) mounting.

Approvals (according to type)



Features & Applications

- Compliant within safety applications according to the Machinery Directive
- To interface between systems at different voltages
- For electrical isolation
- For safety contact expansion
- Machine tools
- Elevator industry
- Security Modules
- Safety barriers
- Railway applications

- For safety applications, with class A forcibly guided contact relays EN 61810-3 (previously EN 50205)
- For applications up to SIL 2 according to IEC 61508
- For functional reliability in machinery and plant engineering according to EN 13849-1
- For railway applications, materials compliant with fire and smoke characteristics (EN 45545)
- LED indication of coil status

Screw terminals



Screwless terminals



Type

7S.12.x.xxx.5110
7S.32.x.xxx.5110



- 2 pole (1 NO + 1 NC)
- Single channel architecture
- Rated current 6 A
- Nominal voltage: 110...125 - 230...240 V AC
12 - 24 V DC
- Cadmium free contacts
- Contact material AgNi+Au
- Screwless terminals type 7S.12
- Screw terminals type 7S.32
- 22.5 mm wide

7S.23.x.xxx.0210



- 3 pole (2 NO + 1 NC)
- Single channel architecture
- Rated current 10A
- Nominal voltage: 12 - 24 - 48 - 110 V DC
- Cadmium free contacts
- Contact material AgNi+Au
- Screw terminals
- 17.5 mm wide

7S.14.x.xxx.4220
7S.34.x.xxx.4220
7S.14.x.xxx.4310
7S.34.x.xxx.4310



- 4 pole (2 NO + 2 NC) type 7S.xxxxx.4220
(3 NO + 1 NC) type 7S.xxxxx.4310
- Single channel architecture
- Rated current 6 A
- Nominal voltage: 110...125 - 230...240 V AC
12 - 24 - 110 V DC
- Cadmium free contacts
- Contacts materials AgSnO₂
- Screwless terminals type 7S.14
- Screw terminals type 7S.34
- 22.5 mm wide

7S.16.x.xxx.5420
7S.36.x.xxx.5420



- 6 pole (4 NO + 2 NC)
- Single channel architecture
- Rated current 6 A
- Nominal voltage: 110...125 - 230...240 V AC
12 - 24 - 110 V DC
- Cadmium free contacts
- Contacts materials AgSnO₂ + Au
- Screwless terminals type 7S.16
- Screw terminals type 7S.36
- 22.5 mm wide