

REPORT

7S Series 5 NO + 1 NC



finder®

SWITCH TO THE FUTURE

NEW



Relay modules with forcibly guided contacts for safety applications

7S Series 5 NO + 1 NC

Just released to the 7S range. A new 6 pole modular relay with forcibly guided contacts for safety applications up to SIL2 (PL d).

- 5 NO + 1 NC configuration
- 22.5 mm wide for 35 mm rail (EN 60715) mounting.

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

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
- Hydraulic Presses
- Hoists and cranes
- Conveyor/carousel systems

- 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
- LED indication of coil status

Screw terminals



7S.36.9.024.5510

- 6 pole (5 NO + 1 NC)
- Single channel architecture
- Rated current 6 A
- Nominal voltage: 24 V DC
- Contact material AgSnO₂+Au
- Screw terminals
- 22.5 mm wide

Screwless terminals



7S.16.9.024.5510

Other 7S versions from SIL 2 (PL d) single channel architecture to SIL 3 (PL e) dual channel architecture.



7S.23.x.xxx.0210

- 3 pole (2 NO + 1 NC)
- Single channel architecture
- Rated current 10 A
- SIL2 PL d
- Nominal voltage: 12 - 24 - 48 - 110 V DC
- Contact material AgNi+Au
- Screw terminals
- 17.5 mm wide



7S.x2.x.xxx.5110
7S.x4.x.xxx.4220
7S.x4.x.xxx.4310
7S.x6.x.xxx.5420

- 2 pole (1 NO + 1 NC), 4 pole (2 NO + 2 NC), 4 pole (3 NO + 1 NC), 6 pole (4 NO + 2 NC)
- Single channel architecture
- Rated current 6 A
- SIL2 PL d
- Nominal voltage: 110...125 - 230...240 V AC
12 - 24 - 110 V DC
- Contact material AgSnO₂
(6 pole: AgSnO₂ + Au)
- Screwless terminals type 7S.1x
- Screw terminals type 7S.3x
- 22.5 mm wide



7S.43.x.xxx.0211
7S.63.x.xxx.0211

- 3 pole (2 NO + 1 NC + 1 AUX)
- Dual channel architecture
- Rated current 6 A
- SIL3 PL e
- Nominal voltage: 12 - 24 - 110 V DC
- Contact material AgSnO₂ + AgNi + Au
- Screwless terminals type 7S.43
- Screw terminals type 7S.63
- 22.5 mm wide