

7S
SERIES

REPORT

7S Series

Relay module with
forcibly guided contacts
for applications
up to SIL 2 according
to IEC 61508.



new

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

SIL 2
IEC 61508



- For safety applications, with class A forcibly guided contact relays (EN 50205)
- 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

Relay module with forcibly guided contacts for applications up to SIL 2 according to IEC 61508.



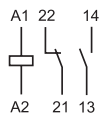
Screwless terminal



7S.12.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

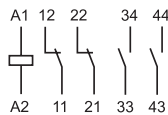


21	22	14	13
A1	A1	A2	A2

7S.14.x.xxx.0220



- 4 pole (2 NO + 2 NC)
- Single channel architecture
- Individual contact current 6 A, total NO contact current ≤ 12 A
- Nominal voltage: 110...125 - 230...240 V AC 12 - 24 - 110 V DC

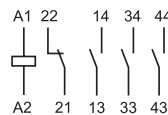


11	12		
44	34		22
43	33	21	
A1	A1	A2	A2

7S.14.x.xxx.0310



- 4 pole (3 NO + 1 NC)
- Single channel architecture
- Individual contact current 6 A, total NO contact current ≤ 12 A
- Nominal voltage: 110...125 - 230...240 V AC 12 - 24 - 110 V DC

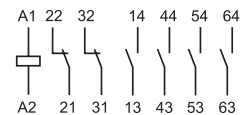


21	22	14	13
44		34	
43	33		
A1	A1	A2	A2

7S.16.x.xxx.0420



- 6 pole (4 NO + 2 NC)
- Single channel architecture
- Individual contact current 6 A, total NO contact current ≤ 12 A
- Nominal voltage: 110...125 - 230...240 V AC 12 - 24 - 110 V DC



21	22	14	13
64	54	44	32
63	53	43	31
A1	A1	A2	A2