

Accessories Slim Interface Relay SNR

- Module width 6.2 mm
- Reduced system width for increased packing density on the DIN rail
- DC and AC version
- Electrical indicator as standard (LED)
- Protection circuit
- Screw- or cage clamp terminals
- Jumper bars

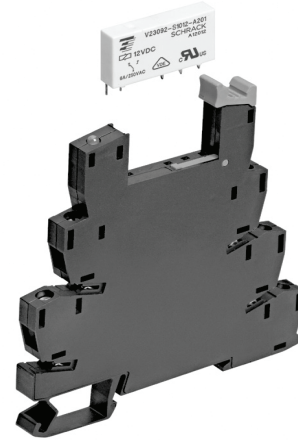
Approvals

VDE Cert. No. 40010063, cULus E224918

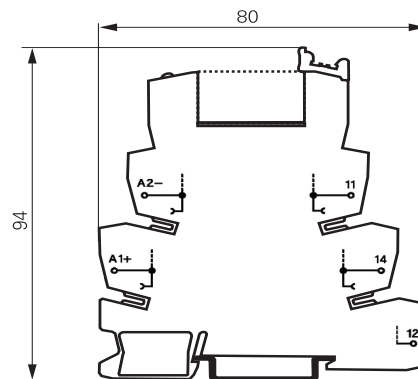
| Technical data | ST3F/ST4F |
|---|----------------------------|
| Rated voltage/Max. switching voltage AC | 240/400 VAC |
| Rated current | 6 A |
| Dielectric strength coil-contact circuit | 4000 V _{rms} |
| Clearance / creepage coil-contact circuit | ≥ 6/8 mm |
| Material group of insulation parts | IIIa |
| Insulation to IEC 60664-1 | |
| Type of insulation coil-contact circuit | reinforced |
| open contact circuit | functional |
| Rated insulation voltage | 250 V |
| Pollution degree | 2 |
| Rated voltage system | 230/400 V |
| Overvoltage category | III |
| Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content refer to the Product Compliance Support Center at www.te.com/customer-support/rohssupportcenter | |
| Ambient temperature range | -20...+55°C |
| Terminals | screw / cage clamp |
| Terminal screw torque acc. IEC 61984 | 0.5 Nm |
| max. | 0.6 Nm |
| Wire cross section | |
| single wire | 0.14...2.5 mm ² |
| fine wire | 0.14...2.5 mm ² |
| with bootlace crimp (DIN 46228/1) | 0.14...2.5 mm ² |
| Insertion cycles | A (10) |
| Max. Insertion Force total | 100 N |
| Mounting distance | ≥ 0 mm, dense packing |
| Weight | 26 g |
| Packaging unit | 10 pcs |

Sockets

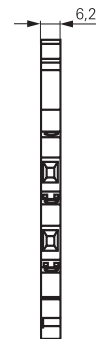
| Product code | | Part Number |
|------------------|---|-------------|
| ST 3F LC4 | DIN-rail socket 24VDC, for relays 12/24/48 VDC, with LED, protection and polarity diode, screw terminals | 2-1416100-0 |
| ST 3F SM5 | DIN-rail socket 115VAC/VDC with LED and protection circuit, screw terminals | 2-1416100-1 |
| ST 3F TP0 | DIN-rail socket 230VAC/VDC with LED and protection circuit, screw terminals | 2-1416100-2 |
| ST 4F LC4 | DIN-rail socket 24VDC, for relays 12/24/48 VDC, with LED, protection and polarity diode, cage clamp terminals | 2-1416100-3 |
| ST 4F SM5 | DIN-rail socket 115VAC/VDC with LED and protection circuit, cage clamp terminals | 2-1416100-4 |
| ST 4F TP0 | DIN-rail socket 230VAC/VDC with LED and protection circuit, cage clamp terminals | 2-1416100-5 |



F0260-B



S0487-AA



Version with screw terminals



Version with cage clamp terminals

S0487-AA

Accessories Slim Interface Relay SNR (Continued)

Accessories

| Product code | | Part Number |
|------------------|--|-------------|
| ST 36 040 | Separation element | 2-1416100-6 |
| ST 37 001 | Jumper bar, red, 500 mm | 2-1416100-7 |
| ST 37 002 | Jumper bar, blue, 500 mm | 2-1416100-8 |
| ST 37 003 | Jumper bar, grey, 500 mm | 2-1416100-9 |
| ST 37 040 | Marking plate, consisting of 100 marking tabs | 4-1416100-0 |

Relay Packages

Complete packages consisting of a relay mounted on a socket:
see Relay Package SNR

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