

**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

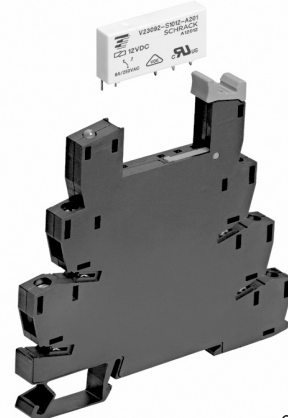
| Technical data                            | ST3F/ST4F             |
|---|-----------------------|
| Rated voltage/Max. switching voltage AC   | 240/400 VAC           |
| Rated current                             | 6 A                   |
| Dielectric strength coil-contact circuit  | 4000 V <sub>rms</sub> |
| 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/customersupport/rohssupportcenter](http://www.te.com/customersupport/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 <sup>2</sup> |
| fine wire                            | 0.14...2.5 mm <sup>2</sup> |
| with bootlace crimp (DIN 46228/1)    | 0.14...2.5 mm <sup>2</sup> |
| Insertion cycles                     | A (10)                     |
| Max. Insertion Force total           | 100 N                      |
| Mounting distance                    | ≥ 0 mm, dense packing      |
| Weight                               | 26 g                       |
| Packaging unit                       | 10 pcs                     |

**Sockets**

| Type             |  | Part Number |
|------------------|--|-------------|
| <b>ST 3F LC4</b> | DIN-rail socket 24VDC, for relays 12/24/48 VDC, with LED, protection and polarity diode, screw terminals | 2-1416100-0 |
| <b>ST 3F SM5</b> | DIN-rail socket 115VAC/VDC with LED and protection circuit, screw terminals                              | 2-1416100-1 |
| <b>ST 3F TP0</b> | DIN-rail socket 230VAC/VDC with LED and protection circuit, screw terminals                              | 2-1416100-2 |



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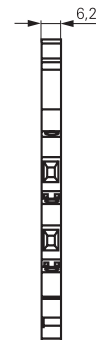
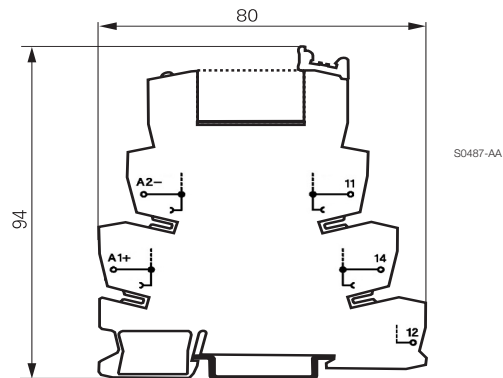


**Accessories**

| Type             |   | Part Number |
|------------------|---|-------------|
| <b>ST 36 040</b> | Separation element                            | 2-1416100-6 |
| <b>ST 37 001</b> | Jumper bar, red, 500 mm                       | 2-1416100-7 |
| <b>ST 37 002</b> | Jumper bar, blue, 500 mm                      | 2-1416100-8 |
| <b>ST 37 003</b> | Jumper bar, grey, 500 mm                      | 2-1416100-9 |
| <b>ST 37 040</b> | 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



Version with screw terminals