

**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

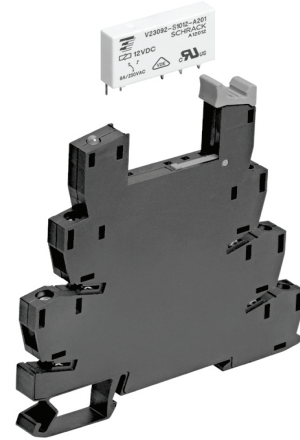
**Approvals**

VDE Cert. No. 40010063, cULus E224918

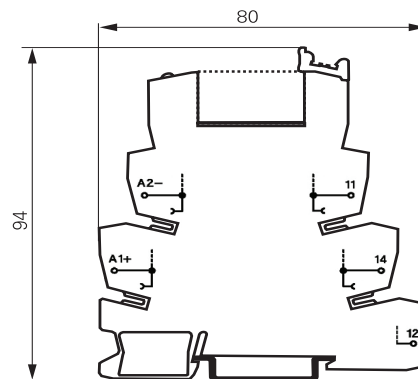
Technical data	ST3F/ST4F
Rated voltage/Max. switching voltage AC	240/400 VAC
Rated current	6 A
Dielectric strength coil-contact circuit	4000 V <sub>rms</sub>
Clearance / creepage coil-contact circuit	≥ 6/8 mm
Material group of insulation parts	IIIa
Insulation to IEC 60664-1	
Type of insulation coil-contact 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 <a href="http://www.te.com/customersupport/rohssupportcenter">www.te.com/customersupport/rohssupportcenter</a>	
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**

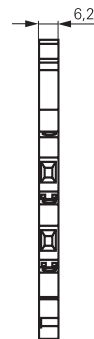
Product code		Part Number
<b>ST 3F LC4</b>	DIN-rail socket 24VDC, for relays 12/24/48 VDC, with LED, protection and polarity diode, screw terminals	2-1416100-0
<b>ST 3F SM5</b>	DIN-rail socket 115VAC/VDC with LED and protection circuit, screw terminals	2-1416100-1
<b>ST 3F TP0</b>	DIN-rail socket 230VAC/VDC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

---

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[ST37003](#)