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**

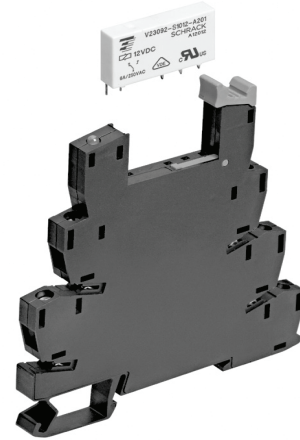■ **Screw- or cage clamp terminals**

■ **Jumper bars**

F0260-B

Approvals
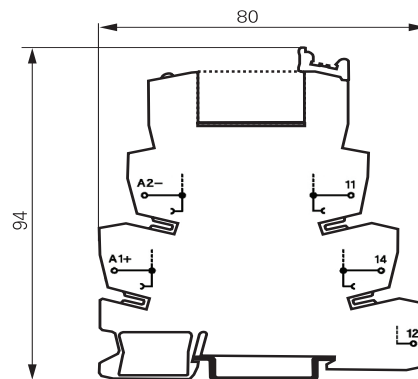VDE Cert. No. 40010063, cULus E224918

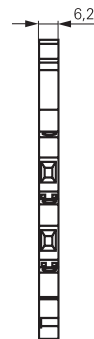| Technical data	ST3F/ST4F
Rated voltage/Max. switching voltage AC	240/400 VAC
Rated current	6 A
Dielectric strength coil-contact circuit	4000 V_{rms}
Clearance / creepage coil-contact circuit	≥ 6/8 mm
Material group of insulation parts	IIIa
Insulation to IEC 60664-1	
Type of insulation coil-contact 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/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^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

S0487-AA

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

S0487-AA

Version with screw terminals

Version with cage clamp terminals

Datasheets and product specification according to IEC 61810-1 and to be used only together with the 'Definitions' section.

Datasheets and product data is subject to the terms of the disclaimer and all chapters of the 'Definitions' section, available at http://relays.te.com/definitions

Datasheets, product data, 'Definitions' section, application notes and all specifications are subject to change.

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