

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	

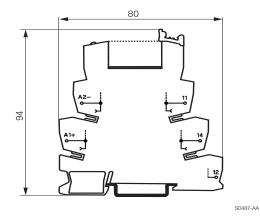
Technical data	ST3F/ST4F
Rated voltage/Max. switching voltage AC	240/400 VAC
Rated current	6 A
Dielectric strength coil-contact circuit	4000 V _{rms}
Clearance / creepage coil-contact circuit	≥ 6/8 mm
Material group of insulation parts	IIIa
Insulation to IEC 60664-1	
Type of insulation coil-contact circuit	reinforced
open contact circuit	functional
Rated insulation voltage	250 V
Pollution degree	2
Rated voltage system	230/400 V
Overvoltage category	III

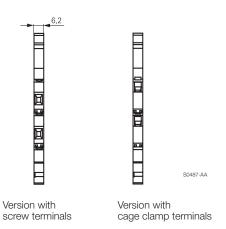
Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content refer to the Product Compliance Support Center at

<u>www.te.com/</u>	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	0.142.5 mm ²	
fine wire	0.142.5 mm ²	
with bootlace crimp (DIN 46228/1)	0.142.5 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	2-1416100-0
	12/24/48 VDC, with LED, protection	
	and polarity diode, screw terminals	
ST 3F SM5	DIN-rail socket 115VAC/VDC with	2-1416100-1
	LED and protection circuit,	
	screw terminals	
ST 3F TP0	DIN-rail socket 230VAC/VDC with	2-1416100-2
	LED and protection circuit,	
	screw terminals	
ST 4F LC4	DIN-rail socket 24VDC, for relays	2-1416100-3
	12/24/48 VDC, with LED, protection	
	and polarity diode, cage clamp terminals	
ST 4F SM5	DIN-rail socket 115VAC/VDC with	2-1416100-4
	LED and protection circuit,	
	cage clamp terminals	
ST 4F TP0	DIN-rail socket 230VAC/VDC with	2-1416100-5
	LED and protection circuit,	
	cage clamp terminals	









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	4-1416100-0		
	100 marking tabs			

Relay Packages

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

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6031007G 6131406HQ 6-1393099-3 6-1393099-8 6-1393122-4 6-1393123-2 6-1393767-1 6-1393843-7 6-1415012-1 6-1419102-2 6-
1423698-4 6-1608051-6 6-1608067-0 6-1616170-6 6-1616248-2 6-1616282-3 6-1616348-2 6-1616350-1 6-1616350-8 6-1616358-7 6-
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