

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 E22491	8		
To should all should			
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	Illa		
Insulation to IEC 60664-1			
Type of insulation coil-contact circuit	reinforced		
open contact circuit	functional		
Rated insulation voltage	on 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℃		
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)		

Insertion cycles	A (10)
Max. Insertion Force total	100 N
Mounting distance	≥ 0 mm, dense packing
Weight	26 g
Packaging unit	10 pcs

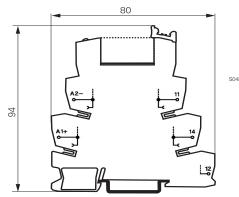
Sockets		
Туре		Part Number
ST 3F LC4	DIN-rail socket 24VDC, for relays	2-1416100-0
	12/24/48 VDC, with LED, protection	
	and polarity diode, screw terminals	
ST 3F SM5	DIN-rail socket 115VAC/VDC with	2-1416100-1
	LED and protection circuit,	
	screw terminals	
ST 3F TP0	DIN-rail socket 230VAC/VDC with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



es	
	Part Number
Separation element	2-1416100-6
Jumper bar, red, 500 mm	2-1416100-7
Jumper bar, blue, 500 mm	2-1416100-8
Jumper bar, grey, 500 mm	2-1416100-9
Marking plate, consisting of 100 marking tabs	4-1416100-0
	Separation element Jumper bar, red, 500 mm Jumper bar, blue, 500 mm Jumper bar, grey, 500 mm Marking plate, consisting of

Relay Packages

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







screw terminals

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Datasheets, product data, 'Definitions' section, application notes and all specifications are subject to change. 1

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