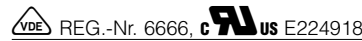## Accessories Slim Interface Relay SNR

- **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**
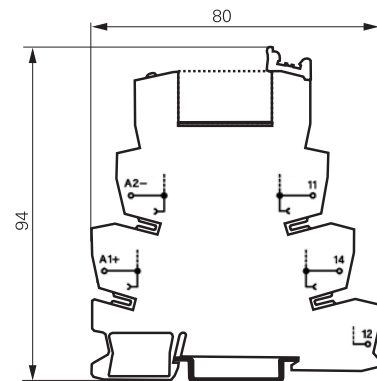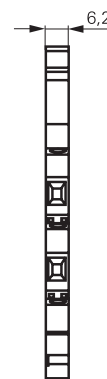- **Jumper bars**
- **RoHS compliant (Directive 2002/95/EC)**

F0260-A

Approvals

VDE REG.-Nr. 6666, c **UL** us E224918

Technical data

Technical data	ST3F / ST4F
Rated current	6 A
Rated voltage / max.switching voltage AC	240 / 400 VAC
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
RoHS - Directive 2002/95/EC	compliant
Degree of protection DIN 40050	IP20
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

80

94

S0487-AA

6,2

S0487-AA

Version with screw terminals   Version with cage clamp terminals

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 115 VAC / VDC with LED and protection circuit, screw terminals	2-1416100-1
ST 3F TP0	Din-rail socket 230 VAC / 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 115 VAC / VDC with LED and protection circuit, cage clamp terminals	2-1416100-4
ST 4F TP0	Din-rail socket 230 VAC / VDC with LED and protection circuit, cage clamp terminals	2-1416100-5

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