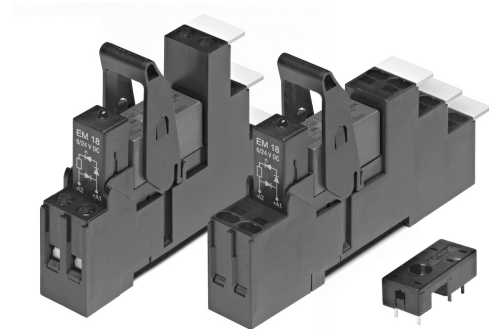


Accessories Industrial Power Relay RT

- For Industrial Power Relay RT
pinnings 3.5 mm / 5 mm; relay height 15.7 mm
- New retainer clip with ejection function
- Easy replacement of relays on a densely packed DIN rail
- No reduction of protection class or creepage/clearance with plastic retainer
- Simple plug-in indicator- and protection modules
- White snap-on marking tags

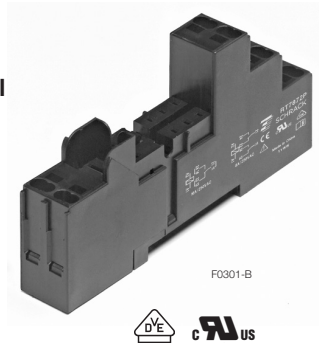


F0228-G

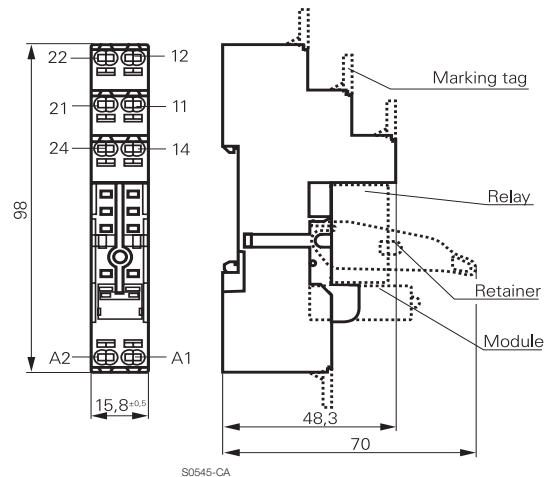
Premium socket with screwless terminals for DIN rail mounting

RT 78 72P Premium socket, logical terminal arrangement

- Screwless Clamps
- Mounting of solid wires without tool
- Double Clamps per terminal
- Jumper links for interconnection
- Open coil circuit for active modules
- Logical terminal arrangement



F0301-B



S0545-CA

Approvals

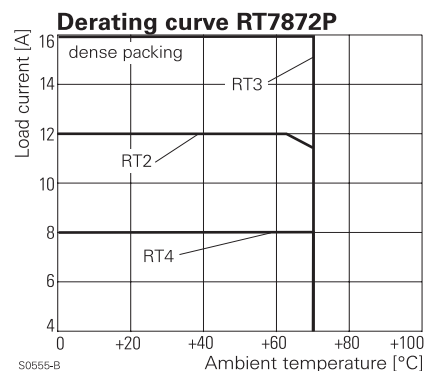
VDE Cert. No. 40007571, cULus E135149

Technical data

Rated voltage/Max. switching voltage AC	240/400 VAC
Rated current	2 x 8 A, 16 A*)
Dielectric strength	
coil-contact circuit	5000 V _{rms}
open contact circuit	1000 V _{rms}
adjacent contact circuits	2500 V _{rms}
Clearance / creepage	
coil-contact circuit	≥ 10/10 mm
Material group of insulation parts	IIIa
Flammability class UL 94	V-0
Insulation to IEC 60664-1	
Type of insulation coil-contact circuit	reinforced
open contact circuit	functional
adjacent contact circuits	functional
Rated insulation voltage	250 V
Pollution degree	2
Rated voltage system	230 / 400 V
Overvoltage category	III

*) For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged.

- Not suitable for bistable relays with 2 coils!



S0555-B

Accessories Industrial Power Relay RT (Continued)

Technical data (continued)

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	
for mounting/handling	-20...+70°C
in operation	-40...+70°C
Terminals	screwless
Wire strip length	12 mm
Wire cross section	
solid wire	1x0.75/1/1.5mm ² 2x0.75/1mm ²
with stand. isolation (no oversize isolation)	2x1.5mm ²
stranded wire	
without bootlace crimp	1x0.75/1/1.5mm ² 2x0.75/1mm ²
without bootlace crimp with stand. isolation	2x1.5mm ²
with bootlace crimp	1x0.75/1mm ² 2x0.75mm ²
with bootlace crimp without isolation	1x1.5mm ²
or min 18 mm long	

For stranded wires with braids 0.05 mm or smaller the use of bootlace crimps is recommended. When using stranded wires without bootlace crimp, the clamp must be opened during insertion.

Insertion cycles	A (10)
Max. Insertion Force total	100 N
Mounting distance	≥ 0, dense packing
Weight	36 g
Packaging unit	10 pcs

Socket with screwless terminals for DIN rail mounting

Type	Part Number
RT 78 72P Premium socket, logical terminal arrangement Socket with screwless terminals, pinning 5 mm for DIN rail mounting	1860200-1

Accessories for RT 78 72P

Type	Part Number
RT 17 017 Plastic retaining clip, relay height 15.7 mm	2022103-1
RT 17 040 Marking tag	2-1415038-1
RT 17 0P1 Jumper link, max load 12 A	1860211-1

How to use, Precautions

