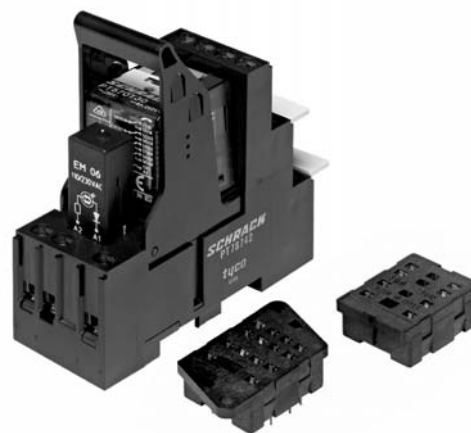


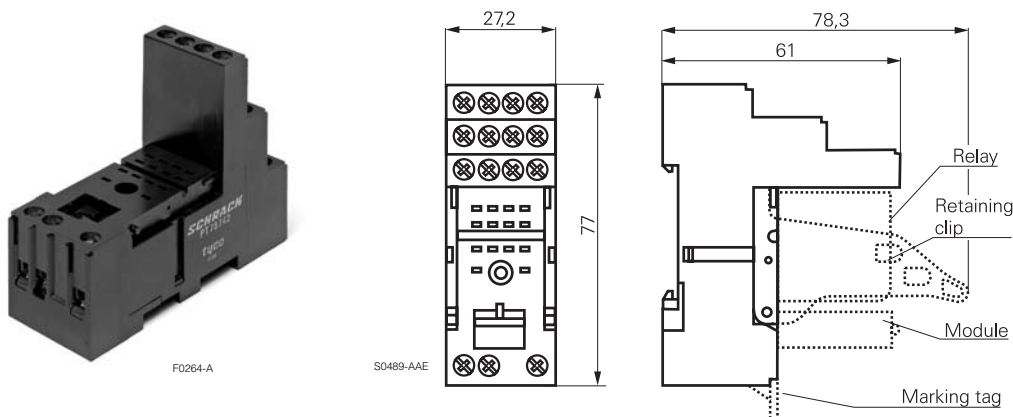
Accessories Miniature Relay PT

- Easy replacement of relays on a densely packed DIN rail
- Socket with logical arrangement of control/load terminals
- High quality rising clamp terminals
- Captive combination terminal screws
- No reduction of protection class or creepage/clearance with plastic retainer
- Plug-in indicator- and protection modules
- Retainer clip with ejection function for relays of 29 or 35mm height
- Second A2 for easier looping
- DIN-rail sockets and accessories: RoHS compliant (Directive 2002/95/EC)
PCB sockets, LED- and protection modules: not RoHS compliant



F0263-B

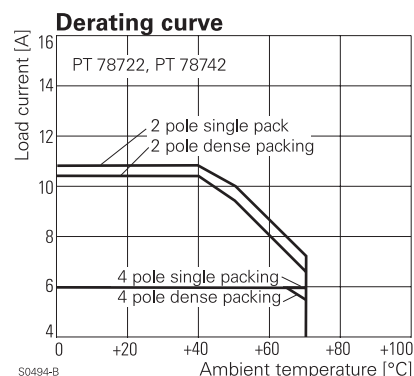
PT DIN-rail socket with screw type terminals PT 78 722 / PT 78 742



Approvals

VDE REG.-Nr. 115719, cULus E135149

Technical data	2-pole	4-pole
Rated current	12 A	6 A
Limiting continuous current	see derating curve	
Rated voltage / max. switching voltage AC	240/400 VAC	240 VAC
Dielectric strength coil-contact circuit	2500 V _{rms}	2500 V _{rms}
open contact circuit	1200 V _{rms}	1200 V _{rms}
adjacent contact circuits	2500 V _{rms}	2000 V _{rms}
Clearance / creepage coil-contact circuit	≥ 3/4 mm	≥ 1.8/3 mm
Material group of insulation parts	≥ IIIa	
Insulation to IEC 60664-1		
Type of insulation coil-contact circuit	basic	
open contact circuit	functional	
adjacent contact circuits	basic	
Rated insulation voltage	250 V	
Pollution degree	2 ¹⁾	
Rated voltage system	230/400 V	
Overvoltage category	III	
RoHS - Directive 2002/95/EC		
Din-rail sockets, retainers and marking tags:	compliant	
Degree of protection DIN 40050	IP20	
Ambient temperature range	-40...+70°C	
Terminals	screw	
Terminal screw torque acc. IEC 61984	0.5 Nm	
max.	0.8 Nm	



¹⁾ with inserted relay pollution degree 1 in region of contact pins / socket inlets.

Accessories Miniature Relay PT (Continued)

Technical data (Continued)	2-pole	4-pole
Wire cross section		
single wire	1 x 4.0 mm ²	
fine wire	2 x 2.5 mm ²	
with bootlace crimp (DIN 46228/1)	2 x 1.5 mm ²	
Insertion cycles	A (10)	
Max. Insertion Force total	100 N	
Mounting distance	0, dense packing	
Weight	44 g	60 g
Packaging unit	10 pcs	

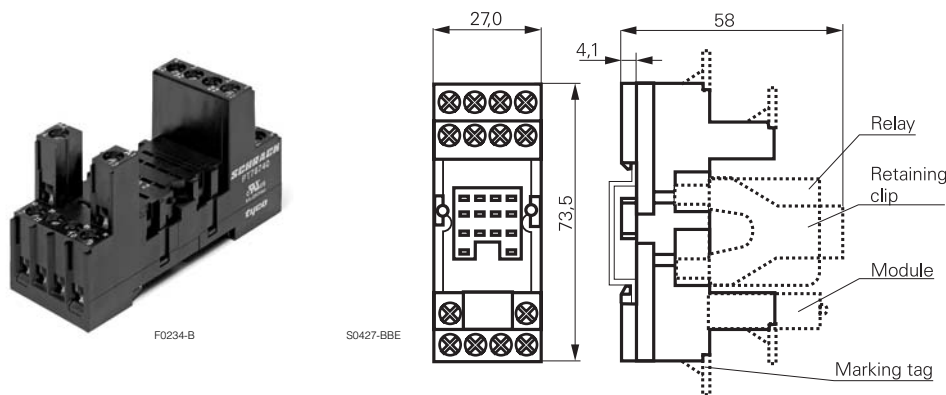
DIN-rail socket with screw type terminals, In/Out arrangement

Type		Part Number
PT 78 722	DIN-rail socket with screw type terminals, In/Out arrangement 2 pole	0-1415526-1
PT 78 742	DIN-rail socket with screw type terminals, In/Out arrangement 4 pole	1-1415526-1

Accessories for PT 78 722, PT 78 742

Type		Part Number
PT 17 021	Plastic retaining clip, relay height 29/35 mm	2-1415526-1
PT 28 800	Metal retaining clip PT, relay height 29 mm	5-1419111-9
ZG 28 801	Metal retaining clip, relay height 36 mm	1-1393162-5
PT 17 040	Marking tag	6-1415037-1

PT DIN-rail socket with screw type terminals PT 78 720/730/740/741



Approvals

VDE REG.-Nr. 115719, cULus E135149

Technical data	2-pole	3-pole	4-pole
Rated current	12 A	10 A	6 A
Limiting continuous current	see derating curve		
Rated voltage / max. switching voltage AC	240/400 VAC		
Dielectric strength coil-contact circuit	2500 V _{rms}	2500 V _{rms}	2500 V _{rms}
open contact circuit	1200 V _{rms}	1200 V _{rms}	1200 V _{rms}
adjacent contact circuits	2500 V _{rms}	2500 V _{rms}	2000 V _{rms}
Clearance / creepage coil-contact circuit	≥ 3/4 mm	≥ 2.6/4 mm	≥ 1.8/3 mm
Material group of insulation parts	≥ IIIa		
Insulation to IEC 60664-1			
Type of insulation coil-contact circuit	basic	basic	basic
open contact circuit	functional	functional	functional
adjacent contact circuits	basic	basic	functional
Rated insulation voltage	250 V		
Pollution degree	2		
Rated voltage system	230/400 V		
Overvoltage category	III		

