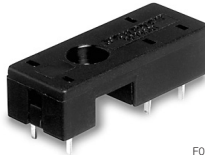


Accessories Industrial Power Relay RT (Replaced)

Sockets for PCB mount

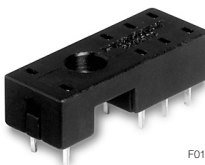
RP 78 601, Socket with PCB terminals, pinning 3.5 mm



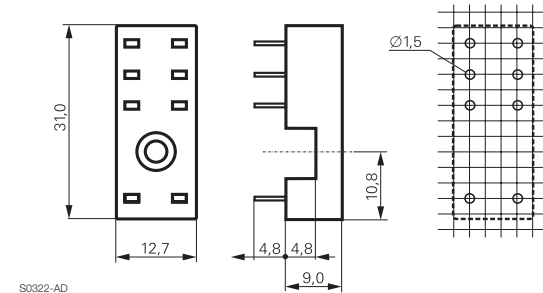
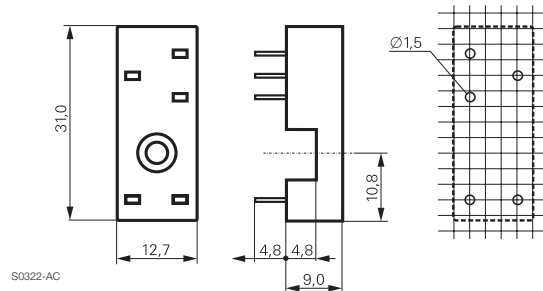
F0116-A



RP 78 602, Socket with PCB terminals, pinning 5 mm



F0117-A



Approvals

cULus E135149 (discontinued)

Technical data RP 78 601/RP 78 602

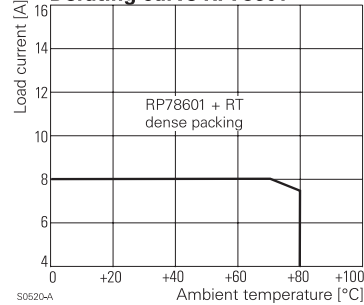
Rated voltage/max. switching voltage AC	240/400 VAC
Rated current	12 A*)
Limiting continuous current	see derating curve
Dielectric strength	
coil-contact circuit	4000 V _{rms}
open contact circuit	1000 V _{rms}
adjacent contact circuits	2500 V _{rms}
Clearance / creepage	
coil-contact circuit	≥ 10/10 mm
Material group of insulation parts	IIIa
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

Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content refer to the Product Compliance Support Center at www.te.com/customersupport/rohssupportcenter

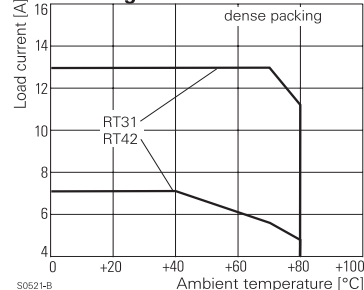
Ambient temperature range	-40...+80°C
Terminals	pcb
Insertion cycles	A (10)
Max. Insertion Force total	100 N
Mounting distance	≥ 0, dense packing
Resistance to soldering heat	270°C / 10 s
Weight	3 g
Packaging unit	100 pcs

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

Derating curve RP78601



Derating curve RP78602



Sockets with PCB terminals

Type		Part Number
RP 78 601	Socket with PCB terminals, pinning 3.5 mm	8-1393234-4
RP 78 602	Socket with PCB terminals, pinning 5 mm	8-1393234-5

Accessories for RP 78 601, RP 78 602

Type		Part Number
RT 16 041	Plastic retaining clip RT, relay height 15.7 mm	3-1393161-4
RT 28 516	Metal retaining clip RT, relay height 15.7 mm	1419108-7