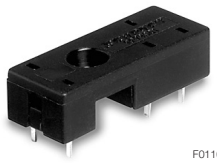
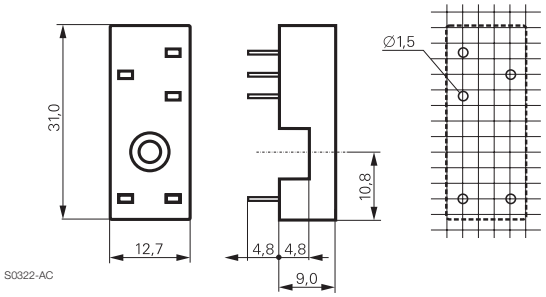
Accessories Industrial Power Relay RT (Replaced)

Sockets for PCB mount

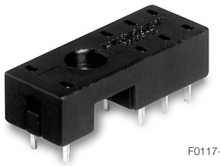
RP 78 601, Socket with PCB terminals, pinning 3.5 mm

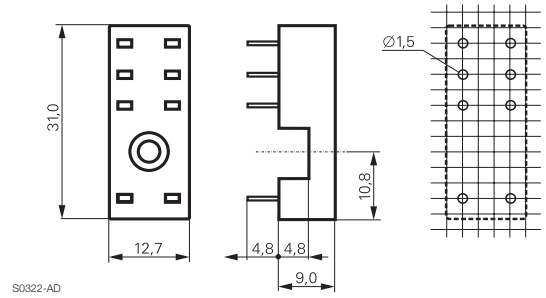

F0116-A



S0322-AC

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


F0117-A



S0322-AD

Approvals

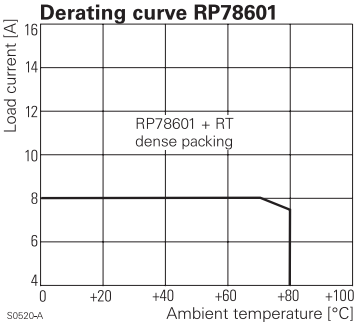
cULus E135149 (discontinued)

Technical data	RP 78 601/RP 78 602
Rated voltage/max. switching voltage AC	240/400 VAC
Rated current	12 A*)
Limiting continous 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

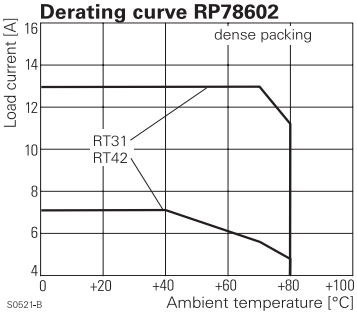
*) For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged on the PCB.

Derating curve RP78601



S0520-A

Derating curve RP78602



S0521-B

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

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Datasheets and product specification according to IEC 61810-1 and to be used only together with the 'Definitions' section.

Datasheets and product data is subject to the terms of the disclaimer and all chapters of the 'Definitions' section, available at http://relays.te.com/definitions

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

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MPT100C18RF TE50BR39J 2-292161-3 2377783-2 936348-1 2310537-1 2380312-2 SMW73R0JT 3631B101LL RH73H2A40MKTN SBCHE64R7K 1-962915-1 141991-2 1743455-2 3430B2F51RTDF 917696-1 1393431-1 175977-2 1903112-2 2834055-1 CRGCQ2010J3K3 U5254-000005-030PA 1-794222-0 2005330-1 CPF0402B37K4E1 650075-000 SBCHE154R7K ROX05SJ18R 1969656-1 3-1393225-0