

Power PCB Relay RT2 (Continued)

Other Data

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

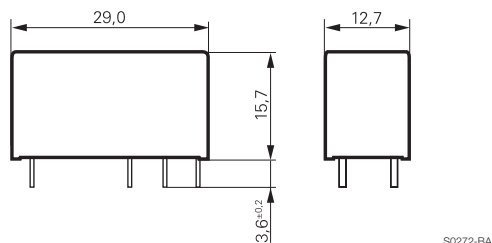
Ambient temperature	-40 to 85°C
Category of environmental protection	RTII - flux proof, RTIII - wash tight
IEC 61810	
Vibration resistance (functional), form A/form B contact, 30 to 300Hz	20g/5g
Shock resistance (destructive)	100g
Terminal type	PCB-THT, plug-in
Weight	13g
Resistance to soldering heat THT, IEC 60068-2-20	
RTII	270°C/10s
RTIII	260°C/5s
Packaging/unit	tube/20pcs., box/500pcs.

Accessories

For details see datasheet [Accessories Industrial Power Relay RT](#)

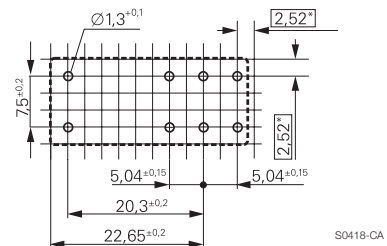
NOTE: indicated contact ratings and electrical endurance data for direct wiring of relays (according IEC 61810-1); for relays mounted on sockets deratings may apply.

Dimensions



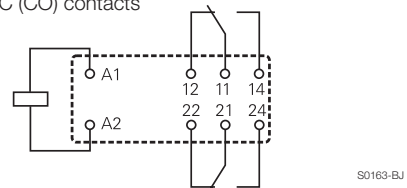
PCB layout / terminal assignment

Bottom view on solder pins

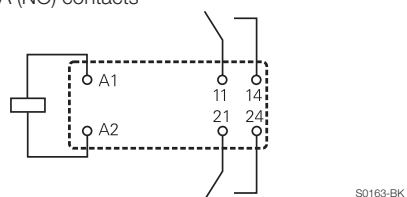


*) With the recommended PCB hole sizes a grid pattern from 2.5mm to 2.54mm can be used.

2 form C (CO) contacts



2 form A (NO) contacts



Power PCB Relay RT2 (Continued)

Product code structure		Typical product code					
Type	RT Power PCB Relay RT2	RT	4	2	4	024	F
Version							
4	8A, pinning 5mm, flux proof						
E	8A, pinning 5mm, wash tight						
Contact arrangement							
2	2 form C (CO) contacts						
4	2 form A (NO) contacts						
Contact material							
4	AgNi 90/10						
Coil							
Coil code: please refer to coil versions table							
Version							
F	Standard version						

Product code	Version	Contacts	Contact material	Coil	Part number
RT424005F	8A,	2 form C (CO) contacts	AgNi 90/10	5VDC	1-1419108-6
RT424012F	pinning 5mm,			12VDC	2-1393237-8
RT424024F	flux proof			24VDC	1-1419108-7
RT444012F		2 form A (NO) contacts		12VDC	1-1419108-9
RT444024F				24VDC	2-1419108-0
RTE24005F	8A,	2 form C (CO) contacts		5VDC	4-1419108-0
RTE24006F	pinning 5mm,			6VDC	6-1393227-5
RTE24009F	wash tight			9VDC	3-1393237-0
RTE24012F				12VDC	3-1393237-1
RTE24024F				24VDC	3-1393237-3
RTE24048F				48VDC	3-1393237-4
RTE44012F		2 form A (NO) contacts		12VDC	4-1419108-2
RTE44024F				24VDC	3-1393237-5

This list represents the most common types and does not show all variants covered by this datasheet.
Other types on request