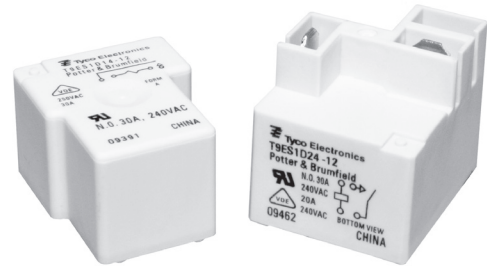


Power PCB Relay T9E

- 1 pole 30A, 1 formA(NO) or 1 formC(CO)
- High breaking capacity 7500 VA
- PCB and PCB/quick connect terminals
- UL class F insulation as standard
- Ambient temperature up to 105°C
- Plastic materials according to IEC60335-1

Typical applications

HVAC, power supplies, domestic appliances, measurement and control.



Approvals

VDE 40027903, UL E58304

Technical data of approved types on request.

Contact Data

Contact arrangement	1 form A (NO)	1 form C (CO)
Rated voltage	240VAC	
Max. switching voltage	250VAC (VDE); 300VAC (UL)	
Rated current	30A	20A/10A
Limiting continuous current	30A	
Breaking capacity max.	7500VA	5000/2500VA
Contact material	AgSnOInO (AgCdO optional)	
Min. recommended contact load		

Power PCB Relay T9E (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
DC coil -40°C to 85°C / 105°C

Category of environmental protection
IEC 61810 RTII - flux proof (T9EV)
RTIII - wash tight (T9ES)

Vibration resistance (functional) 1.5mm, 10-55 Hz
Shock resistance (functional) 10g for 11msec
Shock resistance (destructive) 100g

Other Data (Continued)

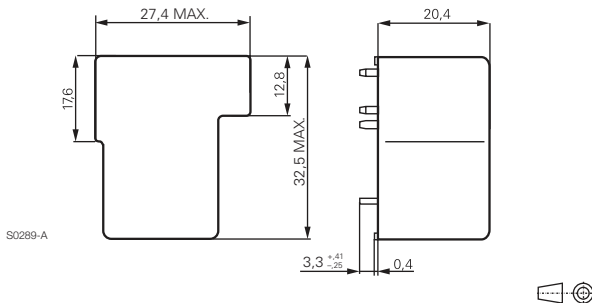
Terminal type PCB-tht and PCB-tht + quick connect
Weight 26g mounting code 1
33g mounting codes 2 and 5

Resistance to soldering heat THT
IEC 60068-2-20 260°C

Packaging/unit tray/50 pcs., box/250 pcs.

Dimensions

PCB version



Power PCB Relay T9E (Continued)

Product code structure

Typical product code

T9E S 1 D 1 4 -24
Type
T9E Power PCB relay T9E

Enclosure

- S** Wash-tight plastic case with knock off nib
V Flux-proof plastic case

Contact arrangement

- 1** 1 form A (1 NO) **5** 1 form C (1 CO)

Coil Input

- D** DC voltage, 1W **L** DC voltage, 900mW

Mounting and termination

- 1** PCB mounting; PCB terminals for coil and contacts
2 PCB mounting; PCB terminals for coil and contacts; 6.35mm (.250in) QC for contacts

Contact material

- 4** AgSnOInO
2 AgCdO – optionally available. Contact Product Engineering for availability and ratings.

Coil voltage

Coil code: please refer to coil versions table

Product
