

CII

TE Internal #: 6-1618386-9

Power Relays, Solid State, 3.8 VDC Coil Voltage, 1 Form A (NO), 250 VAC Contact Switching Voltage (Max), 250 VAC Contact

Voltage, Tray/Box, Screw

View on TE.com >



Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: Solid State
Coil Voltage Rating: 3.8 VDC

Contact Arrangement: 1 Form A (NO)

Contact Current Rating (Max): 10 A

Contact Switching Voltage (Max): 250 VAC

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Output Type	DC
Screening Level	Υ
Power Relay Type	Solid State
Electrical Characteristics	
Output Current Rating	10 A
	250.1/

Output Voltage Rating (AC Relays)	250 Vrms
Vibration	30G's, 10 – 3000Hz
Actuating System	AC
Shock	100G's, 6ms
Coil Voltage Rating	3.8 VDC
Contact Switching Voltage (Max)	250 VAC

Contact Voltage Rating 250 VAC

Contact Features

Contact Arrangement	1 Form A (NO)
Contact Current Rating (Max)	10 A
Relay Terminal Type	Screw Terminals



Termination Features

Relay Termination Type	Screw Terminals
Mechanical Attachment	
Relay Mounting Type	Screw
Dimensions	
Dimensions (L x W x H) (Approximate)	50.8 x 25.4 x 22.9 mm
Usage Conditions	
Operating Temperature Range	-55 – 95 °C
Packaging Features	
Packaging Method	Tray/Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach



Compatible Parts



TE Part # 2-1617070-7 1621-C-2001 = 1600 FIXED OPERA



TE Part # 5-1617353-5 DS11-1Y=



TE Part # 8-1618387-7
PS12-1W=SOLID STATE RELAY, 10A
/250VAC



TE Part # 3-1618400-8
DS11-1005T=SOLID STATE RELAY

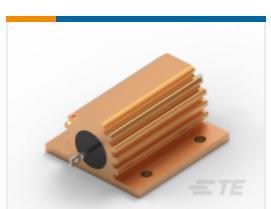
TE Part # 1617827-4 4610-C-1600 Fixed Timer

TE Part # 1617827-5 1621-C-0700 = 1600 FIXED OPERA TE Part # 9-1617814-0 PS10-1Y = 25A HP SSR TE Part # 1617815-3 PS10-2Y = 25A HP SSR

TE Part # 1-1617827-9

TE Part # 2-1617827-1 1440-1c=PHASE SENSOR

Customers Also Bought



TE Part #9-1625984-8
Power Resistors: Aluminum Housed,
HSA



TE Part #1879075-8 THS25 R39 5%



TE Part #1761685-7
IDC LOW PRO HDR 20P VERT SHT LAT



TE Part #YDTS20W13-98PNV001 RECP ASSY



TE Part #YDTS24W09-35SNV001 RECP ASSY



TE Part #327962 PIDG RECT 22-16COMM 22-18MIL 4



TE Part #1-1393255-2 W93-X112-5=M6/M7/M9/W6/W7



Documents

Product Drawings
PS12-1Y = SOLID STATE RELAY, 10A/250VAC

English

Datasheets & Catalog Pages 5-1773450-5_sec10_PS12

English