



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Current Type: **DC**

Coil Magnetic System: **Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Contact Current Rating: **25 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Number of Poles	2
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Coil Resistance	6050 Ω
Contact Switching Voltage (Max)	600 VAC
Contact Current Rating	25 A
Coil Voltage Rating	110 VDC
Contact Voltage Rating	125 VDC
Coil Power Rating DC	2 W
Insulation Initial Dielectric Between Contacts & Coil	2000 Vrms

Contact Features

Contact Material	Ag
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Termination Features

Main Termination & Connection Type	8-32 Screw
Coil Termination & Connection Type	6-32 Screw

Mechanical Attachment



Product Mount Type	Panel Mount
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Dimensions

Product Width	63.8 mm
Product Length	85.73 mm
Product Height	63.5 mm

Usage Conditions

Operating Temperature Range	-55 – 80 °C[-67 – 176 °F]
Environmental Ambient Temperature (Max)	80 °C[176 °F]

Operation/Application

Current Type	DC
Coil Magnetic System	Monostable

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	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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: DBMC (.5% in 20635946948) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 5-1393158-2
35D013=ENCLOSURE,PR,ASSY,W/BAS

Customers Also Bought

TE Part #1658622-8
34 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #770016-1
05P UMNLI IN-LNE PLUG HSG KIT

TE Part #1-794954-2
12P RCPT VAL-U-LOK V2

TE Part #1-770008-0
UMNLI SOK SN/AU/PHBZ LF

TE Part #CAT-AM71-A8502
Bus Connector: Strain Relief, ATA

TE Part #556136-1
CONT,AMPINNNGY WTW,STRIP,10-12

TE Part #1-770007-0
UMNL II PIN AUSN/NI/BR

TE Part #1SNA115201R2500
M6/9.EE

TE Part #277493-000
2000P-RIBBON-4TT-NAR

Documents

- CAD Files
- 3D PDF
- 3D



Customer View Model

[ENG_CVM_CVM_6-1393127-0_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1393127-0_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1393127-0_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[PRD 10 to 50 Amp Heavy Duty AC or DC Power Relay](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English

Agency Approvals

[UL](#)

English