



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Contactor**
Current Type: **DC**
Contact Arrangement: **1 Form X SPST-NO**
Contact Current Rating: **400 A**
Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

Relay Options	Not RF Rated, Power Switching
Contact Arrangement	1 Form X SPST-NO

Electrical Characteristics

Coil Resistance	3 Ω
Contact Switching Voltage (Max)	1800 VDC
Contact Current Rating	400 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	28 – 1800 VDC

Contact Features

Contact Material	Copper
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Termination Features

Main Termination & Connection Type	Screw Terminals
Coil Termination & Connection Type	Flying Leads

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
Product Mount Type	Panel Mount



Operation/Application

Current Type	DC
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1618002-7
EV200AAANA=RELAY, EV200 SPST-N



Customers Also Bought



TE Part #CAT-C339-A76B
SMD Power Resistor: 3 Watt, 1% Tol



TE Part #5-1618387-7
LEV200A5NAF=RELAY, 24Vdc SPST NO



TE Part #CAT-C339-A76C
SMD Power Resistor: 3 Watt, 5% Tol



TE Part #640456-4
04P MTA100 HDR ASSY F/L SQ STR

Documents

Product Drawings

EV250-2A=RELAY, 12VDC SPST-NO

English

Datasheets & Catalog Pages

5-1773450-5_sec7_EV250

English