



**Kilovac**

TE Internal #: 1-1618013-4

High Voltage Contactor, DC, 1 Form X SPST-NO-DM, 500 A  
 Contact Rating, 24 VDC Coil Voltage, .25 VDC Contact Voltage,  
 Panel Mount

[View on TE.com >](#)

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Contactor**

Current Type: **DC**

Contact Arrangement: **1 Form X SPST-NO-DM**

Contact Current Rating: **500 A**

Coil Voltage Rating: **24 VDC**

**Features**

**Mechanical Attachment**

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

**Electrical Characteristics**

Coil Resistance	52 Ω
Contact Switching Voltage (Max)	250 VDC
Contact Current Rating	500 A
Coil Voltage Rating	24 VDC
Contact Voltage Rating	.25 VDC

**Configuration Features**

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

**Product Type Features**

Relay & Contactor Type	High Voltage Contactor
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**Operation/Application**

Current Type	DC
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**Termination Features**

Main Termination & Connection Type	Stud Terminals
Coil Termination & Connection Type	Stud Terminals



Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

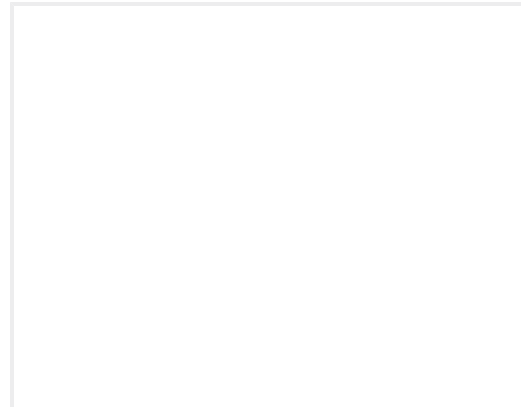
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

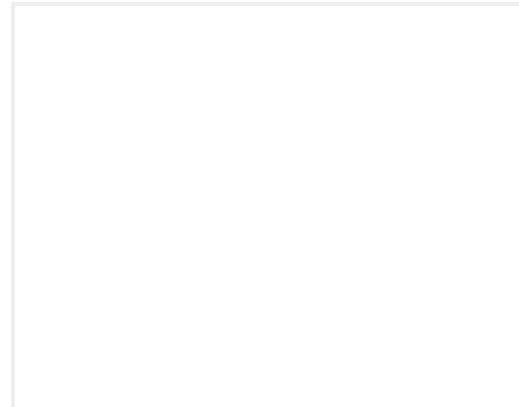


TE Part # 1618002-7  
EV200AAANA=RELAY, EV200 SPST-N


## Customers Also Bought



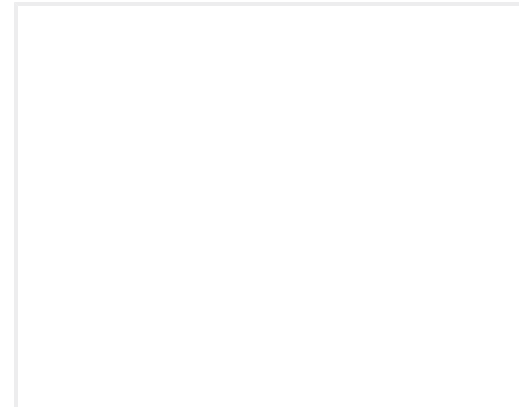
TE Part #YCTJ122E01CC015000  
ELEC MODULE



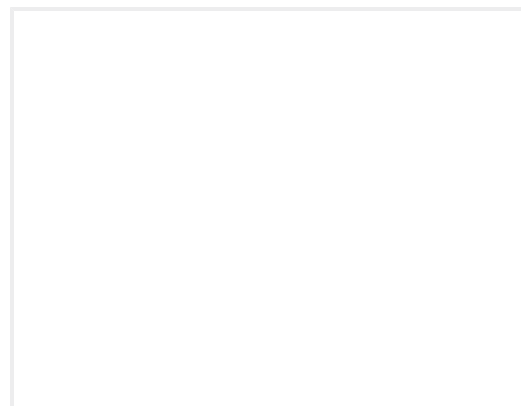
TE Part #CTJ920R06N-1050  
RECP ASSY



TE Part #53424-1  
TERMINAL,PIDG PVF2 R 12-10 8



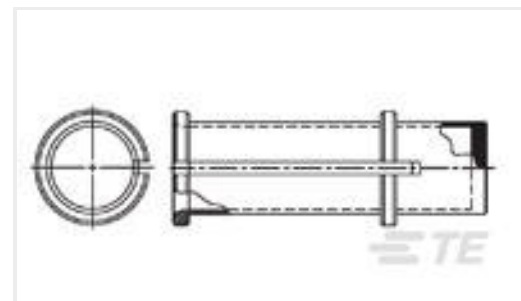
TE Part #ABCD-80SR-090  
MODULE



TE Part #ABCD-80PR-090  
MODULE ASSY



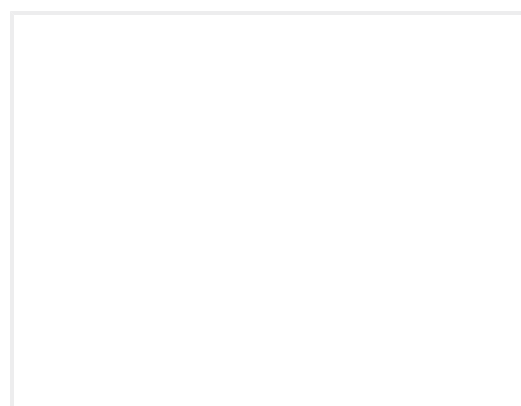
TE Part #2-320569-5  
TERMINAL,PIDG R IR 12 1/4



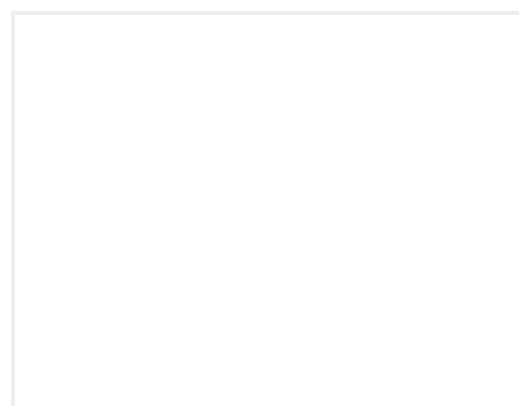
TE Part #A62308-000  
FLX40-030-02



TE Part #EG4032-000  
D-200-0232-RT



TE Part #1616026-1  
DH16ED=RELAY



TE Part #C47682N001  
MTCP-122-20S2-001CS2820

## Documents

### Product Drawings

PD150XB57=RELAY, VACUUM, SPST-

English

### Datasheets & Catalog Pages

RELAY, VACUUM, SPST

English