



Relays & Contactors > Relays > High Voltage Relays



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

High Voltage Connection (Coil): **Flying Leads**

High Voltage Connection (Power): **Stud Terminals**

Power Switching: **Yes**

RF Rated: **No**

## Features

### Product Type Features

Relay Connection Type	Terminals
Terminal Configuration	Stud Terminals
RF Rated	No

### Configuration Features

Power Switching	Yes
-----------------	-----

### Electrical Characteristics

Coil Voltage (Max)	900 VDC
--------------------	---------

### Contact Features

Contact Base Material	Copper
Contact Arrangement	1 Form X, SPST-NO
Contact Current Rating (Max)	500 A

### Termination Features

High Voltage Connection (Coil)	Flying Leads
High Voltage Connection (Power)	Stud Terminals

### Mechanical Attachment

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



## 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Hand solderable with lead free solder

### 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 # 2-1618002-3 EV250-1B=RELAY, SPST-NO	TE Part # 2-1618002-6 EV250-2B=RELAY, 24VDC SPST-NO	TE Part # 1618002-1 EV200A1ANA=RELAY,UN-ECON EV200	TE Part # 2-1618002-2 EV250-1A=RELAY, SPST-NO



TE Part # 5-1618413-0  
EV600HVANM = CONTACTOR, SPST-NO 12V COIL



TE Part # 4-1618002-5  
EV500-4B=RELAY, PRESSURIZED, S



TE Part # 2-1618002-4  
EV250-2A=RELAY, 12VDC SPST-NO



TE Part # 6-1618006-6  
AP150XB57=RELAY, VACUUM, SPST-



TE Part # 2-1618013-6  
PD350XB57=RELAY, PRESSURIZED,



TE Part # 4-1618002-9  
EV500-5B=RELAY, PRESSURIZED, S



TE Part # 1618002-5  
EV200AAACA=RELAY, EV200 SPST-N



TE Part # 1-1618007-5  
AP350XB57=RELAY, PRESSURIZED,



TE Part # 4-1618002-4  
EV500-4A=RELAY, PRESSURIZED, S



TE Part # 4-1618002-8  
EV500-5A=RELAY, PRESSURIZED, S



TE Part # 1-1618013-3  
PD150XA57=RELAY, VACUUM, SPST-



TE Part # 1-1618013-4  
PD150XB57=RELAY, VACUUM, SPST-



TE Part # 7-1618013-2  
PD90XA57=RELAY, VACUUM, SPST-N



TE Part # 7-1618013-3  
PD90XB57=RELAY, VACUUM, SPST-N



TE Part # 7-1618013-4  
PD90XC57=RELAY, VACUUM, SPST-N

Also in the Series | Kilovac EV200



Definite Purpose Contactors(1)



High Voltage Relays(17)

Customers Also Bought



TE Part #1-1879363-1  
THS75 100R 5%



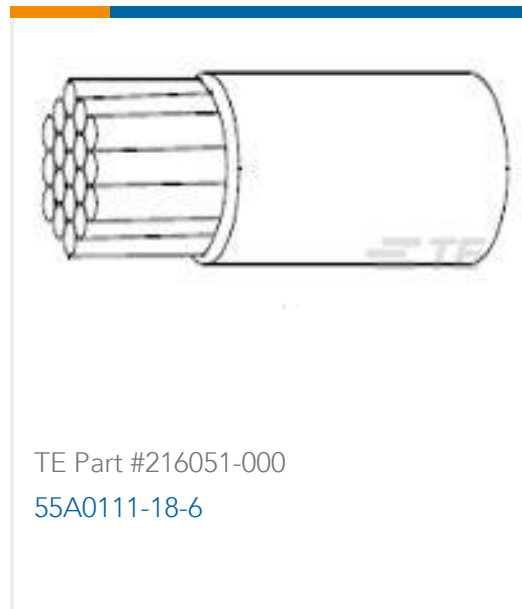
TE Part #1-1618002-1  
EV200ADANA=RELAY, EV200 SPST-NO



TE Part #5-103672-5  
06 MTE HDR SRRA LATCH W/HLDWN



TE Part #2-2176324-5  
SMV 3W 10M 5%



TE Part #216051-000  
55A0111-18-6



TE Part #YD369-P99-BS000000  
369 9 WAY PLUG, NO CONTACTS, SKT



TE Part #1-2286937-6  
2POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part #2-2208885-1  
HV,CHARGE INLET TYPE2,HYB ASSY

## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1618002-7\\_M.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1618002-7\\_M.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1618002-7\\_M.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[5-1773450-5\\_sec7\\_EV200A](#)

English

[KILOVAC EV200 Series Contactor With 1 Form X Contacts](#)

English