

5-1618407-2 ✓ ACTIVE

Kilovac | Kilovac EV202

TE Internal #: 5-1618407-2

High Voltage Contactor, DC, DPST-NO, 350 A Contact Rating, 28

VDC Coil Voltage, Chassis Mount, Kilovac EV202

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

Contact Arrangement: **DPST-NO**

Contact Current Rating: **350 A**

Coil Voltage Rating: **28 VDC**

## Features

### Termination Features

Auxiliary Termination & Connection Type	Flying Lead
Main Termination & Connection Type	M6 x 1 Female
Coil Termination & Connection Type	Flying Leads

### Electrical Characteristics

Coil Resistance	7.8 Ω, 90 Ω
Contact Switching Voltage (Max)	600 VAC
Contact Current Rating	350 A
Coil Voltage Rating	28 VDC

### Configuration Features

Auxiliary Switch Contact Arrangement	2 SPDT
Contact Number of Poles	2
Contact Arrangement	DPST-NO

### Product Type Features

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

Current Type	DC
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### Mechanical Attachment

## Product Mount Type

Chassis Mount

Other

EU RoHS Compliance

Compliant

## Product Compliance

For compliance documentation, visit the product page on TE.com&gt;

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Not Yet Reviewed

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: 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



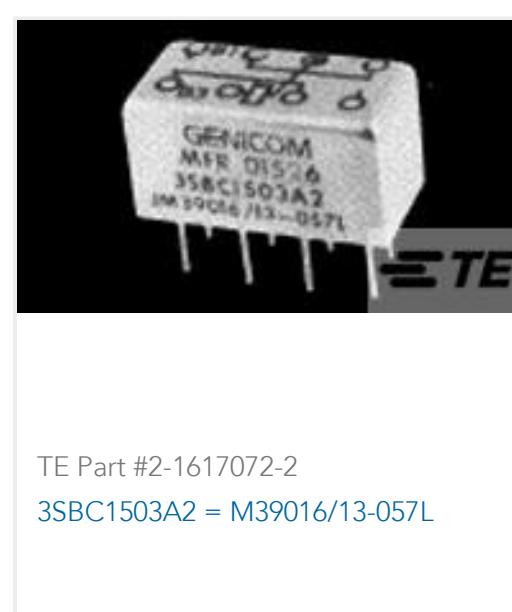
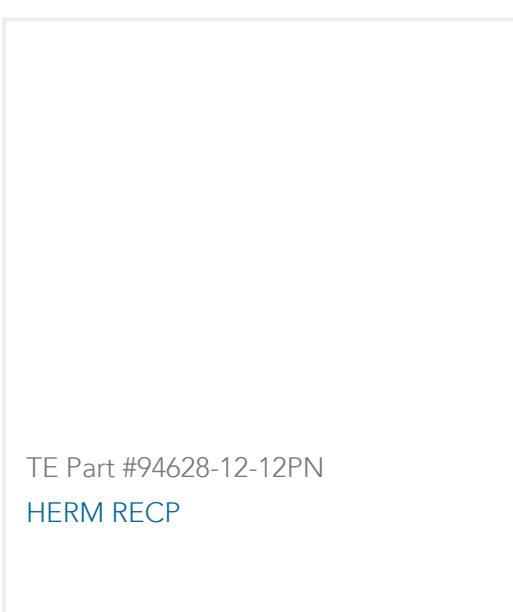
TE Part # 5-1618407-3  
EV202MSAND=RELAY, EV202 DPST-  
NO, 28V

## Also in the Series | Kilovac EV202



DC Relays(5)

## Customers Also Bought

TE Part #5-1618404-0  
KHR500KSANL=Contactor, SPST-NOTE Part #204370-8  
CONT PIN,SZ 22D,NON-MAGTE Part #206071-1  
SZ 22, SOCKET, NON-MAGTE Part #206793-1  
SZ 20, SOCKET, NON-MAGTE Part #207305-1  
24 POS SQ GRID METRIMATE-RCPTTE Part #2-1617072-2  
3SBC1503A2 = M39016/13-057LTE Part #53408-1  
PIDG PVF2 R 22-16COM22-18MIL 8TE Part #625159-000  
D-110-35TE Part #94628-12-12PN  
HERM RECPTE Part #YDTS26G23-35SAV001  
PLUG ASSY

## Documents

### Product Drawings

[EV202MSBFD=RELAY, EV202 DPST-NO, 28V](#)

English

### Datasheets & Catalog Pages

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

English

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Chassis Mount, Kilovac EV202

