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, Kilovac EV202

View on TE.com >

Relays & Contactors > Contactors > DC Contactors

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

Contact Arrangement: **DPST-NO**

Contact Number of Poles: **2**

Current Type: **DC**

Contact Current Rating: **350 A**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor

Configuration Features

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

Electrical Characteristics

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

Termination Features

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

Mechanical Attachment

Product Mount Type	Chassis

Operation/Application

Current Type	DC

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	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.

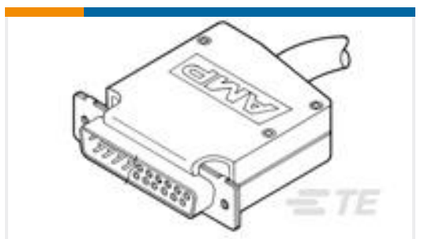
Compatible Parts

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

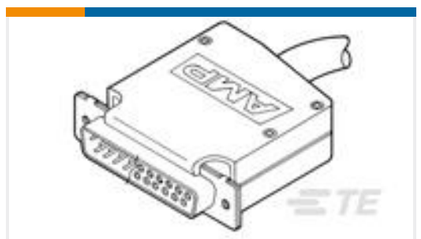
Also in the Series | Kilovac EV202

Electromechanical Relays(5)

Customers Also Bought

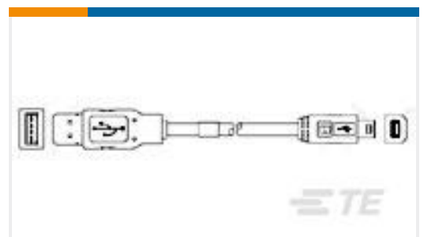


TE Part #5205732-1
CLAMSHELL ASSEMBLY,SIZE 5

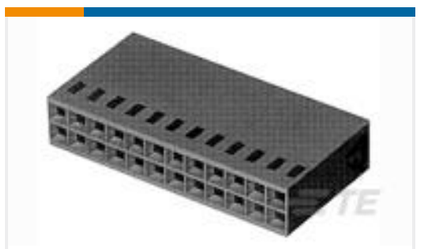


TE Part #5205731-1
CLAMSHELL ASSEMBLY

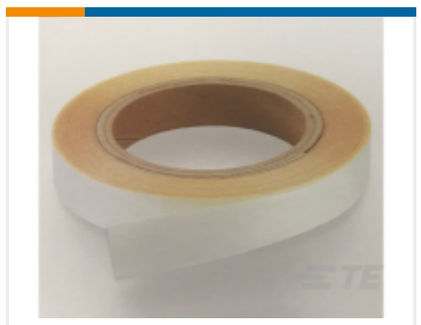
TE Part #87499-7
04 MODIV HSG SR MRKD .100CL



TE Part #1496476-3
STD USB-A TO MINI-B ASSY 2.0M



TE Part #3-87456-6
40 MODIV HSG DR MRKD .100CL



TE Part #890060-000
S1017-1.0X50

TE Part #206803-2
AMPLIMITE RECEPT ASY,37 POS,

TE Part #F99802-000
S200-3-W1-22-9

TE Part #1050525-1
2001 5003 02,SMA CABLE PLUG

TE Part #206804-2
PLUG ASSY,50 POSN,AMPLIMITE

Documents

Product Drawings

EV202MSBFD=RELAY, EV202 DPST-NO, 28V

English

Datasheets & Catalog Pages

5-1773450-5_sec7_EV200A

English