

5-1618407-3 ✓ ACTIVE

Kilovac | Kilovac EV202

TE Internal #: 5-1618407-3

Definite Purpose Contactors, 2, 28 VDC Coil Voltage, 350 A, Bottom Mount, 2xM5, DPST-NO, 2 SPDT-NO, 90 Ω / 7.8 Ω Coil Resistance, Kilovac EV202

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Relays, Contactors & Switches > Contactors > Definite Purpose Contactors



Pole Configuration: 2

Definite Purpose Contactor Coil Voltage Rating: 28 VDC

Definite Purpose Contactor Contact Current Rating: 350 A

Definite Purpose Contactor Mounting Type: Bottom Mount, 2xM5

Definite Purpose Contactor Contact Arrangement: DPST-NO

Features

Product Type Features

Terminal Configuration	2 SPDT-NO
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Electrical Characteristics

Coil Voltage (Max)	32 VDC
Definite Purpose Contactor Coil Voltage Rating	28 VDC
Definite Purpose Contactor Coil Resistance	7.8 Ω , 90 Ω
Definite Purpose Contactor Contact Switching Voltage (Max)	600 VAC

Contact Features

Pole Configuration	2
Definite Purpose Contactor Contact Current Rating	350 A
Definite Purpose Contactor Contact Arrangement	DPST-NO

Termination Features

Auxiliary Contact Terminals	2-SPDT
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Mechanical Attachment

Definite Purpose Contactor Mounting Type	Bottom Mount, 2xM5
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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 2023 (235) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 5-1618407-2
EV202MSBFD=RELAY, EV202 DPST-NO, 28V

Also in the Series | Kilovac EV202

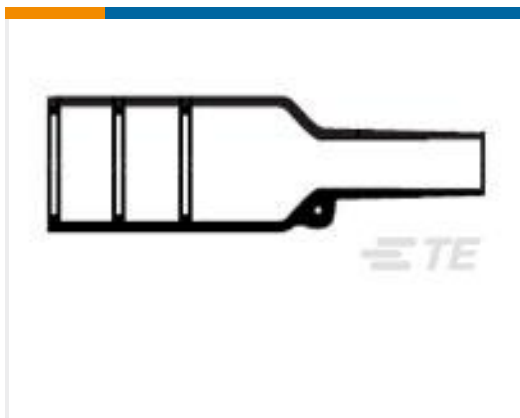


Definite Purpose Contactors(4)



High Voltage Relays(1)

Customers Also Bought



TE Part #812842-000
202K153-3-0



TE Part #2022103-1
RT17017



TE Part #1734205-1
MINI USB, TYPE B, PLUG. CABLE-KIT



TE Part #3-2176217-3
CPF A 0805 1K0 0.1% 25PPM 1K RL



TE Part #4-2176238-9
CPF A 0805 10K 0.1% 25PPM 5K RL



TE Part #1618408-3
KCS01X024EACA=CONTACTOR,
CURRENT SENSE



TE Part #9-1618389-8
LEV100A5ANG=RELAY, SPST, 24Vdc



TE Part #1618408-2
LEV100H5CNG = CONTACTOR WITH
AUX SPST



TE Part #5-1617818-0
FCC-360-CU4 =OVERALL_TH

Documents

Product Drawings

[EV202MSAND=RELAY, EV202 DPST-NO, 28V](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1618407-3_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_5-1618407-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1618407-3_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec7_EV200A](#)

English