### Kilovac | Kilovac EV202

TE Internal #: 1618410-3

High Voltage Contactor, DC, 2 Form X DPST-NO-DM, 350 A Contact Rating, 24 VDC Coil Voltage, 12 – 400 VDC Contact

Voltage, Chassis Mount, Kilovac EV202

View on TE.com >



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: High Voltage Contactor

Contact Current Rating: 350 A

Contact Arrangement: 2 Form X DPST-NO-DM

Main Termination & Connection Type

Coil Termination & Connection Type

**Mechanical Attachment** 

Current Type: DC

Coil Voltage Rating: 24 VDC

### **Features**

### **Product Type Features**

Froduct Type realures	
Relay & Contactor Type	High Voltage Contactor
Configuration Features	
Relay Options	Not RF Rated, Power Switching
Contact Arrangement	2 Form X DPST-NO-DM
Electrical Characteristics	
Contact Switching Voltage (Max)	600 VDC
Contact Current Rating	350 A
Coil Voltage Rating	24 VDC
Contact Voltage Rating	12 – 400 VDC
Contact Features	
Contact Material	Copper
Termination Features	

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

M6 Female

Flying Leads



#### Operation/Application

Current Type	DC
Other	
Contact Current Class	>200 - ≤500 A

## **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: JAN 2025 (247) 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**





# Also in the Series | Kilovac EV202







# Customers Also Bought



## **Documents**

Product Drawings
EV202MVAND=RELAY,DPST-NO 12V

English

Datasheets & Catalog Pages KILOVAC EV202 CONTACTOR

English

Agency Approvals
CE Declaration of Conformity

English