



Kilovac | Kilovac EV200

TE Internal #: 1-1618002-8

Kilovac EV200, High Voltage Relays, 12 – 900kVDC Contact Voltage Rating, High Voltage Relay Contact Arrangement 1 Form X, SPST-NO, Flying Leads

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Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: **12 – 900 kVDC**

High Voltage Relay Contact Arrangement: **1 Form X, SPST-NO**

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

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

Economizer: **External**

Features

Product Type Features

| | |
|--------------|--------------|
| RF Rated | No |
| Product Type | Relay |
| Relay Type | High Voltage |

Configuration Features

| | |
|-----------------|----------|
| Economizer | External |
| Power Switching | Yes |

Electrical Characteristics

| | |
|--|---------------|
| Contact Voltage Rating | 12 – 900 kVDC |
| High Voltage Relay Voltage (Max) | 900 VDC |
| High Voltage Relay Coil Voltage Rating | 9 – 36 VDC |
| High Voltage Relay Coil Resistance | 3.14 Ω |
| High Voltage Relay Contact Switching Voltage (Max) | 900 |

Contact Features

| | |
|---|-------------------|
| High Voltage Relay Contact Arrangement | 1 Form X, SPST-NO |
| Auxiliary Contacts | With |
| High Voltage Relay Contact Current Rating | 500 A |
| Contact Base Material | Copper |



Termination Features

| | |
|---------------------------------|----------------|
| High Voltage Connection (Coil) | Flying Leads |
| High Voltage Connection (Power) | Stud Terminals |
| Termination Style | Stud Terminals |

Mechanical Attachment

| | |
|----------------------------------|--------|
| High Voltage Relay Mounting Type | Bottom |
|----------------------------------|--------|

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 |

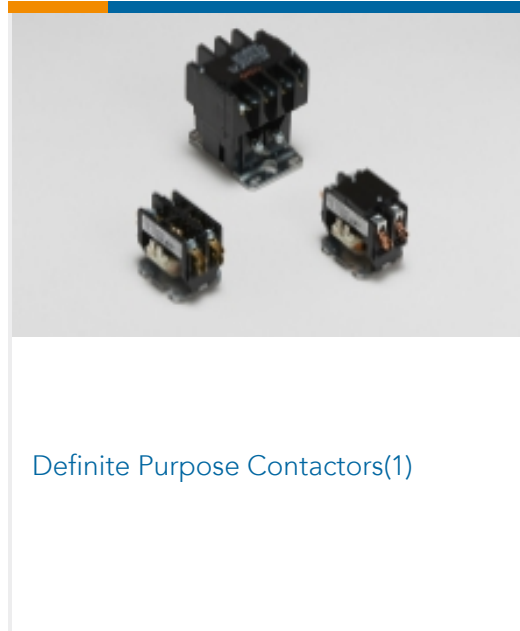
Product Compliance Disclaimer

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>

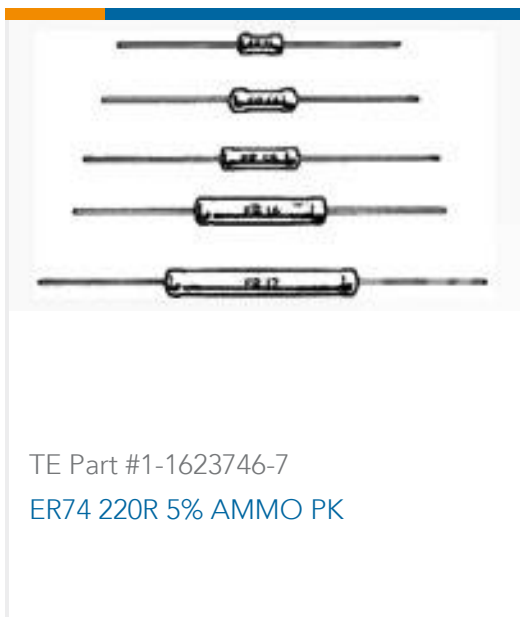
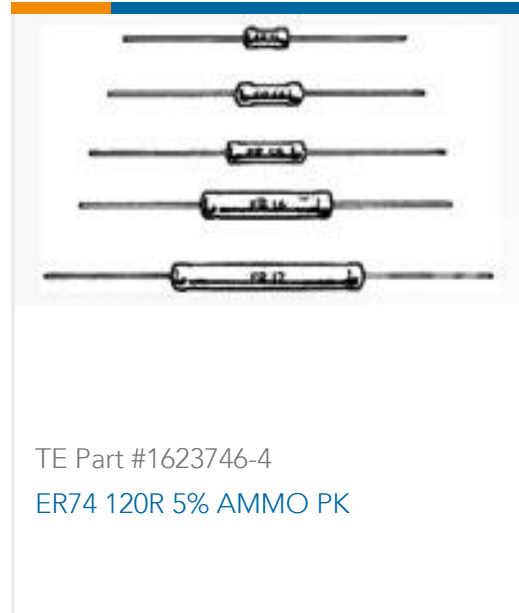
Compatible Parts



Also in the Series | Kilovac EV200



Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1618002-8_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1618002-8_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1618002-8_E.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

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)

[>>点击查看相关商品](#)