

Kilovac | Kilovac HC

TE Internal #: 3-1618274-6

High Voltage Relay, DC, 1 Form C SPDT-CO, 18 A Contact Rating, 26.5 VDC Coil Voltage, 3.5 VDC Contact Voltage, Panel Mount,

Kilovac HC

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: High Voltage Relay

Current Type: **DC**

Contact Arrangement: 1 Form C SPDT-CO

Contact Current Rating: 18 A Coil Voltage Rating: 26.5 VDC

Features

Product Type Features

| Relay & Contactor Type | High Voltage Relay |
|------------------------|--------------------|
|------------------------|--------------------|

Configuration Features

| Relay Options | Power Switching, RF Rated |
|---------------------|---------------------------|
| Contact Arrangement | 1 Form C SPDT-CO |

Electrical Characteristics

| Coil Resistance | 335 Ω |
|---------------------------------|----------|
| Contact Switching Voltage (Max) | 3.5 VDC |
| Contact Current Rating | 18 A |
| Coil Voltage Rating | 26.5 VDC |
| Contact Voltage Rating | 3.5 VDC |

Termination Features

| Main Termination & Connection Type | Bifurcated Terminal |
|------------------------------------|---------------------|
| Coil Termination & Connection Type | Turret Terminals |

Mechanical Attachment

| Product Mounting Feature Type | Hex Nut |
|-------------------------------|-------------|
| Product Mount Type | Panel Mount |

Operation/Application

| Current Type | DC |
|--------------|----|
| | |



Product Compliance

For compliance documentation, visit the product page on TE.com>

| EU RoHS Directive 2011/65/EU | Not Compliant |
|---|---|
| EU ELV Directive 2000/53/EC | Not Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2022 (223) 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 | Not lead free process capable |

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 HC





Customers Also Bought

















TE Part #34120-18-01SN HERM PLUG TE Part #7-1618240-1 K47B-04=RELAY, VACUUM, SPST-NC

Documents

Product Drawings
HC-3=RELAY, VACUUM, SPDT

English

Datasheets & Catalog Pages 5-1773450-5_sec7_HC-1

English