



Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

Contact Arrangement: **1 Form A SPST-NO**

Contact Current Rating: **30 A**

Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Relay
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Configuration Features

Relay Options	Power Switching, RF Rated
Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

Coil Resistance	70 Ω
Contact Current Rating	30 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	10 VDC

Termination Features

Main Termination & Connection Type	Flying Leads
Coil Termination & Connection Type	Stud Terminals

Mechanical Attachment

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

Operation/Application

Current Type	DC
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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 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 2025 (247) Candidate List Declared Against: JAN 2024 (240) 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



TE Part # 2-1618241-8  
K81B235=RELAY, VACUUM, SPST-NC

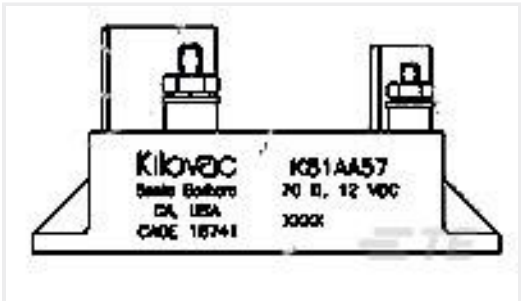
Customers Also Bought

K81AA47

High Voltage Relay, DC, 1 Form A SPST-NO, 30 A Contact Rating, 12 VDC Coil Voltage, 10 VDC Contact Voltage, Panel Mount



TE Part #5-1630019-4  
HSC200 560R 5%



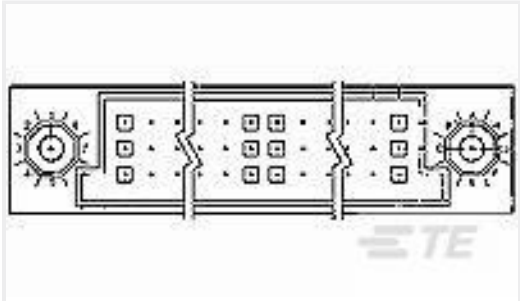
TE Part #1-1618241-8  
K81AA57=RELAY, VACUUM, SPST-NO



TE Part #1-2176415-8  
8W STD M/OX 5% 150R



TE Part #5-2176430-5  
MPT35 82R 1%



TE Part #533061-9  
HDI PIN ASSY 3 ROW 180 POS



TE Part #T4110502021-000  
M12,FEMALE,STRAIGHT,D CODE,2P, PG9,GOLD



TE Part #213780-1  
CPC RECPT ASSEMBLY SIZE 23-24



TE Part #2149159-3  
CXP RCPT KIT W/LIGHT PIPE & HEAT SINK

Documents

Product Drawings

K81AA47=RELAY, VACUUM, SPST-NO

English

Datasheets & Catalog Pages

5-1773450-5\_sec7\_K81

English