



Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

Contact Arrangement: **1 Form C SPDT-CO**

Contact Current Rating: **25 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 $\Omega$ |
| Contact Switching Voltage (Max) | 8 VDC        |
| Contact Current Rating          | 25 A         |
| Coil Voltage Rating             | 26.5 VDC     |
| Contact Voltage Rating          | 8 VDC        |

Termination Features

|                                    |                  |
|------------------------------------|------------------|
| Main Termination & Connection Type | Turret Terminals |
| 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)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (3.7% in 74019106)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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 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 # 1618274-1  
HC-1=RELAY, VACUUM, SPDT



TE Part # 6618274-1  
RHC-1=RELAY, VACUUM, SPDT



Also in the Series

Kilovac HC

DC Relays(11)

Electromechanical Relays(11)

Customers Also Bought

TE Part #34487  
TERMINAL,SOLIS R 14-12 1/4

TE Part #3-1617108-2  
PRMAC-26X=PRMA COTS TO-5 RELAY

TE Part #T4011008031-000  
M8,SCREW, MALE,S,UNSHIELD,3P, GOLD

TE Part #2-1462037-3  
IM06GR=IM Relay 140mW 12V

TE Part #1617121-5  
JMAC-18XL = M39016/9-061L

TE Part #CTL-12-513  
JUNCTION ASSY

TE Part #1617125-5  
JMAW-26XL = M39016/9-018L

TE Part #1558660-4  
T9GV5L14-15

TE Part #2-2364572-0  
AVH19 FLT SS LK R+P BLU 24V16A

TE Part #1-1437627-7  
C109=C-10 WHITE

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG\_CVM\_CVM\_2-1618274-9\_AD.2d\_dxf.zip
- English
- Customer View Model



[ENG\\_CVM\\_CVM\\_2-1618274-9\\_AD.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1618274-9\\_AD.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\\_HC-1](#)

English