

KC-30=RELAY, VACUUM, SPST-NC

✓ ACTIVE

Kilovac | Kilovac KC

TE Part # 6-1618278-7

TE Internal #: KC-30

[View on TE.com >](#)



Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: 25 kVDC

Contact Arrangement: 1 Form Y, SPST-NC

High Voltage Connection (Coil): Turret Terminals

High Voltage Connection (Power): Bifurcated Terminals

Economizer: Without

Features

Product Type Features

RF Rated	Yes
Product Type	Relay
Relay Type	High Voltage

Configuration Features

Economizer	Without
Power Switching	Yes

Electrical Characteristics

Contact Voltage Rating	25 kVDC
Voltage (Max)	26.5 VDC
Coil Voltage Rating	26.5 VDC
Coil Resistance	120 Ω

Contact Features

Contact Arrangement	1 Form Y, SPST-NC
Auxiliary Contacts	Without
Contact Current Rating	55 A

Termination Features

High Voltage Connection (Coil)	Turret Terminals
High Voltage Connection (Power)	Bifurcated Terminals
Termination Style	Turret Terminals



Mechanical Attachment

Mounting Type	Threaded
---------------	----------

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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月（197） SvHCs候选清单的声明更新至: 2019年1月（197）
Halogen Content	Not Yet Reviewed for halogen content
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



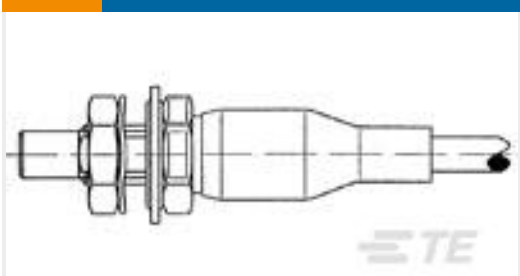
TE Part # 5-1618278-4  
KC-20=RELAY, VACUUM,  
SPST

Also in the Series | Kilovac KC

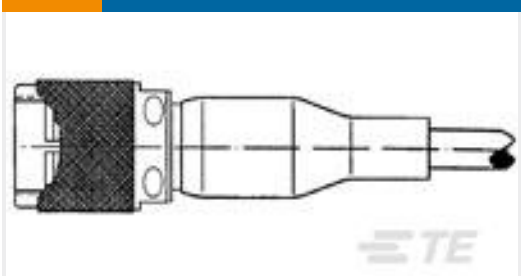


High Voltage Relays(42)

Customers Also Bought



TE Part #400675-000  
DK-3716-E222-CP



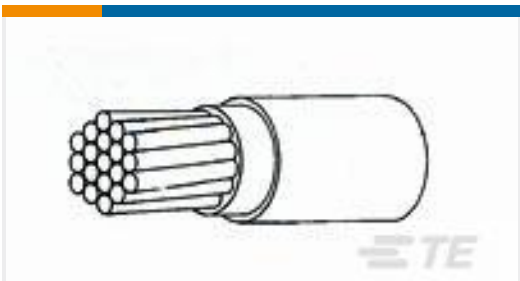
TE Part #065039-000  
DK-3716-F221-CS



TE Part #823184-000  
382A023-3-00-0



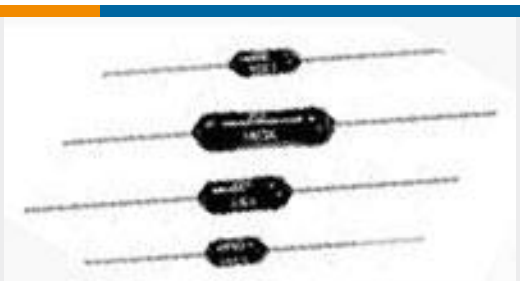
TE Part #350560-1  
UMN L SOK D/L 24-18  
PTPBR



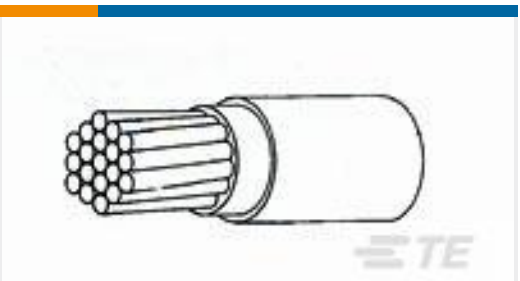
TE Part #2838573002  
44A0111-22-45



TE Part #6-1625876-3  
CBT 1/2 5% 6K8



TE Part #1879665-5  
H8 13K7 0.1% 15PPM



TE Part #282530-001  
81044/12-18-4



TE Part #046753-000  
TXR40AB00-2218BI

Documents

[Datasheets & Catalog Pages](#)  
[5-1773450-5\\_sec7\\_KC-20\\_KC-30](#)

English

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[KC-30](#)