



Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: **28 kVDC**

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

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	28 kVDC
High Voltage Relay Voltage (Max)	26.5 VDC
High Voltage Relay Coil Voltage Rating	26.5 VDC
High Voltage Relay Coil Resistance	120 Ω

### Contact Features

High Voltage Relay Contact Arrangement	1 Form X, SPST-NO
Auxiliary Contacts	Without
High Voltage Relay Contact Current Rating	110 A

### Termination Features

High Voltage Connection (Coil)	Turret Terminals
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High Voltage Connection (Power)

Bifurcated Terminals

Termination Style

Turret Terminals

### Mechanical Attachment

High Voltage Relay 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

Current ECHA Candidate List: JAN 2021 (211)  
 Candidate List Declared Against: JAN 2021 (211)  
 Does not contain REACH SVHC

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 # 6-1618278-7  
KC-30=RELAY, VACUUM, SPST-NC



TE Part # 7-1618278-8  
KC-38/12VDC=RELAY, PRESSURIZED



TE Part # 5-1618278-5  
KC-20/115VDC=RELAY, VACUUM, SP



TE Part # 5-1618278-6  
KC-20/12VDC=RELAY, VACUUM, SPS



TE Part # 5-1618278-7  
KC-22=RELAY, VACUUM, SPST-NO



TE Part # 5-1618278-8  
KC-22/115VDC=RELAY, VACUUM, SP



TE Part # 5-1618278-9  
KC-22/12VDC=RELAY, VACUUM SPST



TE Part # 6-1618278-2  
KC-28=RELAY, PRESSURIZED



TE Part # 6-1618278-3  
KC-28/115VDC=RELAY, PRESSURIZE



TE Part # 6-1618278-4  
KC-28/12VDC=RELAY, PRESSURIZED



TE Part # 6-1618278-8  
KC-30/115VDC=RELAY, VACUUM, SP



TE Part # 6-1618278-9  
KC-30/12VDC=RELAY, VACUUM, SPS



TE Part # 7-1618278-0  
KC-32=RELAY, VACUUM, SPST-NC



TE Part # 7-1618278-1  
KC-32/115VDC=RELAY, VACUUM, SP



TE Part # 7-1618278-2  
KC-32/12VDC=RELAY, VACUUM, SPS



TE Part # 7-1618278-6  
KC-38=RELAY, PRESSURIZED, SPST



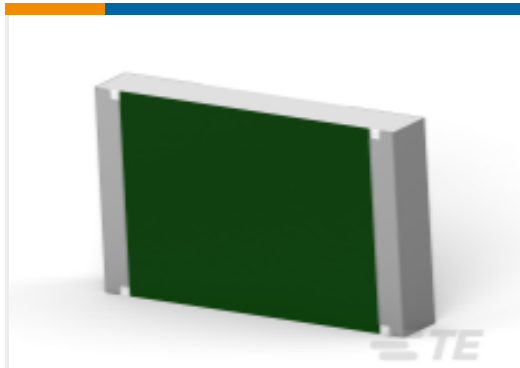
TE Part # 7-1618278-7  
KC-38/115VDC=RELAY, PRESSURIZE

Also in the Series | **Kilovac KC**



High Voltage Relays(42)

## Customers Also Bought



TE Part #2-2176400-1  
3540 6R8 1%



TE Part #1045636-1  
1058 0000 00



TE Part #1879515-6  
CRGH1206 1% 1K3 0.5W



TE Part #2-1609109-0  
CORCOM P SERIES HIGH  
PERFORMANCE FILTERS



TE Part #10204363-00  
LVDT HR-Z 500 ASSY



TE Part #1046280-1  
SCD 1250 1810 94



TE Part #106046-31  
CONT SOC ASSY



TE Part #3-2176075-7  
3640 0201 3.7nH +/-0.2nH 1K RL



TE Part #7-1755074-3  
7012AEMX=RLY,STD,ON,2P,120V,  
200S,M,X



TE Part #3-1437572-8  
TPCF11CGPC0=FLUSH PLUNGER  
PUSH

## Documents

### Product Drawings

[KC-20=RELAY, VACUUM, SPST](#)

English

### Datasheets & Catalog Pages

[5-1773450-5\\_sec7\\_KC-20\\_KC-30](#)

English