



**Kilovac**

TE Internal #: 4-1618276-3

High Voltage Relays, 25kVDC Contact Voltage Rating, High Voltage Relay Contact Arrangement 1 Form A, SPST-NO, Turret Terminals, Flying Leads

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Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: **25 kVDC**

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

High Voltage Connection (Coil): **Turret Terminals**

High Voltage Connection (Power): **Flying Leads**

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
High Voltage Relay Voltage (Max)	12 VDC
High Voltage Relay Coil Voltage Rating	12 VDC
High Voltage Relay Coil Resistance	30 Ω

**Contact Features**

High Voltage Relay Contact Arrangement	1 Form A, SPST-NO
Auxiliary Contacts	Without
High Voltage Relay Contact Current Rating	18 A

**Termination Features**

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



Termination Style	Turret Terminals
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**Mechanical Attachment**

High Voltage Relay Mounting Type	Threaded
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**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 # 4-1618276-4  
K62A841=RELAY, VACUUM, SPST



TE Part # 4-1618276-5  
K62A941=RELAY, VACUUM, SPST-NO



TE Part # 4-1618276-6  
K62B741=RELAY, VACUUM, SPST-NC



TE Part # 4-1618276-7  
K62B841=RELAY, VACUUM, SPST-NC



TE Part # 4-1618276-8  
K62B941=RELAY, VACUUM, SPST-NC



TE Part # 5-1618276-3  
K62C941=RELAY, VACUUM, SPDT



TE Part # 5-1618276-6  
K64C871=RELAY, PRESSURIZED, SP



TE Part # 5-1618276-7  
K64C881=RELAY, PRESSURIZED, SPST

### Customers Also Bought



TE Part #6015-1002-030  
ROTARY POTENTIOMETER STOCK LIST



TE Part #6-2176307-0  
RP 1E 0.1W 51K1 0.1% 25PPM 5K RL



TE Part #3-1971793-3  
Glow Wire Sig GRACE INERTIA Plug



TE Part #3-1971798-3  
Glow Wire Sig GRACE INERTIA Header



TE Part #7-1611023-2  
DP CONTACTORS, 3 POLE, 20-40FLA



TE Part #2-1879451-3  
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #2-1393836-1  
KHU-17A11-12=RELAY, GENPUR, SLG,



TE Part #6-2176089-8  
RP 1J 0.166W 57K6 0.1% 25PPM 1K RL



TE Part #YAFD56-18-32SWC012  
PLUG ASSY

### Documents

K62A741

High Voltage Relays, 25kVDC Contact Voltage Rating, High Voltage Relay Contact Arrangement 1 Form A, SPST-NO, Turret Terminals, Flying Leads



### Product Drawings

[K62A741=RELAY, VACUUM, SPST-NO](#)

English

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### Datasheets & Catalog Pages

[5-1773450-5\\_sec7\\_K-62](#)

English