K61A741 ✔ ACTIVE

Kilovac

TE Internal #: 1618276-9

High Voltage Relays, 35kVDC Contact Voltage Rating, High Voltage Relay Contact Arrangement 1 Form A, SPST-NO, Turret Terminals, Flying Leads

View on TE.com >

Relays, Contactors & Switches > Relays > High Voltage Relays

Contact Voltage Rating: **35 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	35 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	10 A

Termination Features

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

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

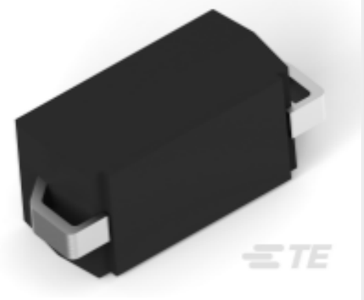
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-1618276-0
K61A771=Relay, Pressurized, SPST-NO

Customers Also Bought

TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #1-2176324-6
SMV 3W 1M8 5%

TE Part #114017-ZZ
DEUTSCH SEALING PLUGS

TE Part #YDTS24G19-35PAV001
D38999: Jam Nut, 19-35 Insert

TE Part #1-480698-0
02P UMNL PLUG HSG NATL

TE Part #104351-8
16 MODII HDR DRST B/A W/HD

TE Part #2-1618278-5
KC-15=RELAY, PRESSURIZED, SPDT

Documents

Product Drawings

K61A741=RELAY, PRESSURIZED

English

Datasheets & Catalog Pages

5-1773450-5_sec7_K61

English