KHR500KSANL ✔ ACTIVE

Kilovac | Kilovac KHR500

TE Internal #: 5-1618404-0

Kilovac KHR500, High Voltage Relays, 1kVDC Contact Voltage Rating, High Voltage Relay Contact Arrangement 1 Form X, SPST-NO-DM, Flying Leads

View on TE.com >

Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: **1 kVDC**

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

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

High Voltage Connection (Power): **Screw Terminals**

Economizer: **With**

Features

Product Type Features

RF Rated	No
Product Type	Contactor
Relay Type	High Voltage

Configuration Features

Economizer	With
Power Switching	Yes

Electrical Characteristics

Coil Current	4.5/.32
Contact Voltage Rating	1 kVDC
High Voltage Relay Voltage (Max)	1000 VDC
High Voltage Relay Coil Voltage Rating	18 – 32 VDC
High Voltage Relay Coil Resistance	3.2/85 Ω
High Voltage Relay Contact Switching Voltage (Max)	1000

Contact Features

High Voltage Relay Contact Arrangement	1 Form X, SPST-NO-DM
Auxiliary Contacts	With
High Voltage Relay Contact Current Rating	600 A

Contact Base Material	Copper

Termination Features

High Voltage Connection (Coil)	Flying Leads
High Voltage Connection (Power)	Screw Terminals
Termination Style	Screw Terminals

Mechanical Attachment

High Voltage Relay Mounting Type	Bottom

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Model / Part # 3-1618389-7
LEV100A4ANG=RELAY, 12Vdc SPST-NO

Also in the Series | Kilovac KHR500



High Voltage Relays(1)

Customers Also Bought



TE Model / Part #54312-1
PIDG RING TONGUE TERMINALS



TE Model / Part #53423-1
PIDG RADIATION REST/150 C RINGS /SPADES



TE Model / Part #2-1618409-1
K1K06X024EAFA = CONTACTOR, SPST-NO



TE Model / Part #1618408-2
LEV100H5CNG = CONTACTOR WITH AUX SPST



TE Model / Part #5-1618388-5
LEV200H5ANA=RELAY, SPST-NO



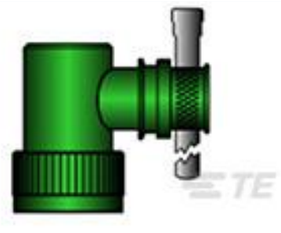
TE Model / Part #6-1618388-7
LEV200H5ANF=RELAY, SPST-NO



TE Model / Part #DTS20F21-16SN
RECP ASSY



TE Model / Part #YDTS24W13-35PAV001
RECP ASSY



TE Model / Part #CW3825-000
R85049/90-17W03



TE Model / Part #DTS26F11-05PN
PLUG ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1618404-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1618404-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1618404-0_C.3d_stp.zip

English

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Datasheets & Catalog Pages

KHR500 CONTACTOR

English