KHR500KSANL ✔ ACTIVE

Kilovac | Kilovac KHR500

TE Internal #: 5-1618404-0

High Voltage Contactor, DC, 1 Form X SPST-NO-DM, 600 A Contact Rating, 18 – 32 VDC Coil Voltage, 1 VDC Contact Voltage, Chassis, Kilovac KHR500

View on TE.com >

Relays & Contactors > Contactors > DC Contactors



Relay & Contactor Type: **High Voltage Contactor**

Contact Arrangement: **1 Form X SPST-NO-DM**

Current Type: **DC**

Contact Current Rating: **600 A**

Coil Voltage Rating: **18 – 32 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor

Configuration Features

Relay Options	Not RF Rated
Contact Arrangement	1 Form X SPST-NO-DM

Electrical Characteristics

Contact Current Rating	600 A
Coil Voltage Rating	18 – 32 VDC
Contact Switching Voltage (Max)	1000 VDC
Contact Voltage Rating	1 VDC

Contact Features

Contact Material	Copper

Termination Features

Main Termination & Connection Type	Screw Terminals
Coil Termination & Connection Type	Flying Leads

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
Product Mount Type	Chassis

Operation/Application

Power Switching	Yes
Current Type	DC

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) 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 Part # 3-1618389-7
LEV100A4ANG=RELAY, 12Vdc SPST-NO

Also in the Series | Kilovac KHR500



Electromechanical Relays(2)

Customers Also Bought



TE Part #9-2176070-4
3521 75K 1% 2W



TE Part #35183
TERMINAL,SOLIS R 2 5/16



TE Part #50845-2
TERMINAL,PIDG PTFE R 12-10 10



TE Part #F833213001
RAY-103-4.0(100)



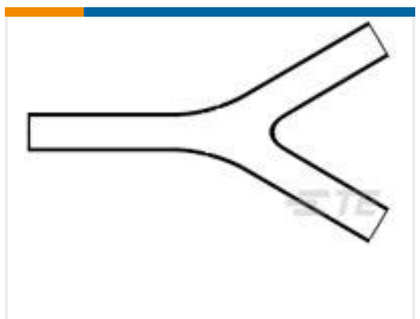
TE Part #1SNK706210R0000
ZK4-D2



TE Part #1SNK710020R0000
ZK10-BL



TE Part #EK7267-000
202S121-25C-0



TE Part #446293-000
381A302-51-08/86-0



TE Part #797385-000
MTC100-JB2-S11-T16CS190

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

CRGCQ2010J3K3 SBCHE64R7K 1-962915-1 2834055-1 141991-2 175977-2 917696-1 CPF0402B37K4E1 SBCHE154R7K 1743455-2 1903112-2 3430B2F51RTDF RH73H2A40MKTN SMW73R0JT 1969656-1 2310537-1 3631B101LL ROX05SJ18R 1393431-1 2005330-1 2377783-2 TE50BR39J 1-794222-0 936348-1 MPT100C18RF U5254-000005-030PA 2-292161-3 2380312-2 3-1393225-0 650075-000