

#### Kilovac | Kilovac LEV200

TE Internal #: 1618387-5

Contact Arrangement 1 Form X SPST-NO-DM, 22 AWG Wire Size, . 34 mm<sup>2</sup> Wire Size, 500A Contact Current Rating, Kilovac LEV200,

DC Contactors

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Relays & Contactors > Contactors > Mil-Aero Contactors > DC Contactors



Contact Arrangement: 1 Form X SPST-NO-DM

Wire Size: .34 mm<sup>2</sup>

Contact Current Rating: 500 A

Coil Resistance:  $11 \Omega$ 

#### **Features**

## **Configuration Features**

Auxiliary Switch Contact Arrangement	None
Contact Arrangement	1 Form X SPST-NO-DM
Contact Number of Poles	1

## **Electrical Characteristics**

Contact Current Rating	500 A
Coil Resistance	11 Ω
Coil Voltage Rating	12 VDC
Contact Switching Voltage (Max)	900 VDC

# **Body Features**

Enclosure Type	Sealed	

## **Termination Features**

Main Termination & Connection Type	M8 x 1.25
Coil Termination & Connection Type	10-32 UNF-2A Stud

# Mechanical Attachment

Torque (Main)	80 – 100 in-lbs
Torque (Coil)	15 – 30 in-lbs
Product Mount Type	Chassis

#### **Dimensions**



Wire Size	.34 mm <sup>2</sup>
Operation/Application	
Current Type	DC
Packaging Features	
Packaging Method	Individual

# **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	Hand solderable with lead free solder

#### 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 # 4-1618391-1 LEV100A5ANH=RELAY,SPST-NO 24VDC VMT 15



TE Part # 3-1618389-2 LEV200H4ANF=RELAY, SPST-NO

# Also in the Series | Kilovac LEV200



DC Contactors(15)



Definite Purpose Contactors(1)



General Purpose Contactors(4)

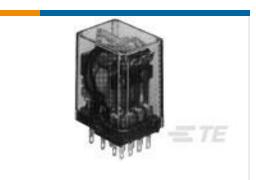


High Voltage Relays(13)

# Customers Also Bought



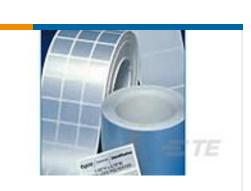
TE Part #1630024-1 HSC250 100R 5%



TE Part #4-1393123-7 KHU-17D12-12=KH



TE Part #1-967630-5 Timer Connector Housing



TE Part #A77951-000 WP-064064-25-9



TE Part #2388502-2 CHARGE INLET, COMBO 2, LED, 90 DEGREE



TE Part #341300 PL 250 REC HSG 1P NYLON NAT



TE Part #6-1768018-2 EET-1938P-8A



TE Part #064003-E SMCQ 26 M AB VV 3-04 \* 2,8 0003 137 E001

TE Part #166066-E IDCCS SMC 1,27 26 \* AU AUI 50 PVC



## **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1618387-5\_E.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1618387-5\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1618387-5\_E.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

5-1773450-5\_sec7\_LEV200

English