



Relays & Contactors > Contactors > General Purpose Contactors > High Voltage Contactors, hermetically sealed, ceramic technology



Contact Current Rating: 800 A

Contact Switching Voltage (Max): 1500 VDC

Coil Voltage Rating: 24 VDC

Contact Arrangement: 1 Form X (NO - DM)

[All High Voltage Contactors, hermetically sealed, ceramic technology \(10\)](#)

Features

Configuration Features

Auxiliary Switch Contact Arrangement	1 Form A, SPST-NO
Number of Poles	1
Contact Arrangement	1 Form X (NO - DM)

Electrical Characteristics

Contact Current Rating	800 A
Contact Switching Voltage (Max)	1500 VDC
Coil Voltage Rating	24 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Contact Material	Copper
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Termination Features

Coil Termination & Connection Type	Wire
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Auxiliary Termination & Connection Type

Wire - Connector

Mechanical Attachment

Product Mounting Feature Type

Mounting Plate

Dimensions

Wire Size

20 AWG

Operation/Application

Actuating System

DC

Packaging Features

Packaging Method

Box & Carton

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 reviewed 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 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 # 2-2071568-2
ECP350BHBADA

Also in the Series | ECP600B

General Purpose Contactors(2)

Customers Also Bought

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

TE Part #1-1879234-8
SMF5 2K7 5%

TE Part #5-103669-1
02 MTE HDR SRST LATCH W/HLDWN

TE Part #5-104363-5
06 MTE HDR SRST LATCH .100CL

TE Part #5-104363-1
02 MTE HDR SRST LATCH .100CL

TE Part #5-104363-3
04 MTE HDR SRST LATCH .100CL

TE Part #2-2176339-5
CRGCQ 0603 1K0 1%

TE Part #5-103957-3
5X4 MTE RCPT SR LATCH .100CL



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1-2071582-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2071582-2_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2071582-2_A1.3d_stp.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

QRG - High Voltage DC Contactors

English

HIGH VOLTAGE CONTACTORS ECP 600B SERIES

English

Agency Approvals

UKCA_CERT_724_00005_C1

English