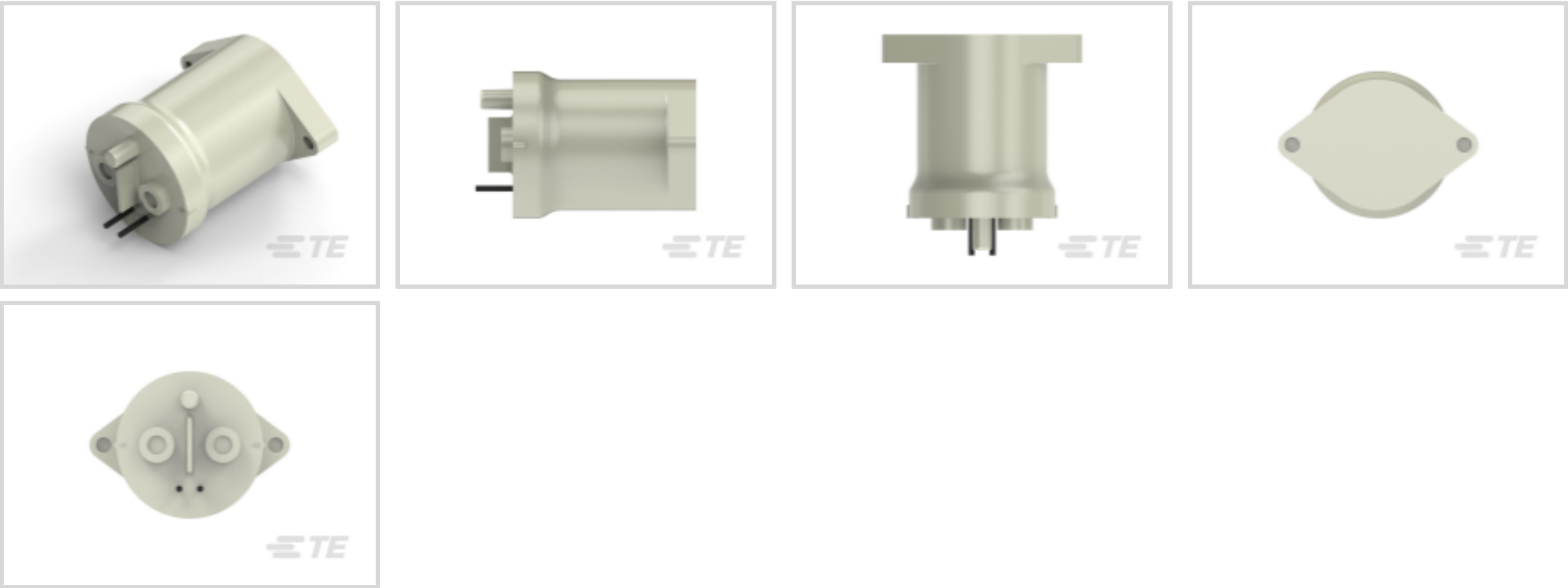




Relays, Contactors & Switches > Contactors > General Purpose Contactors



Contact Current Rating: **100 A**

Contact Switching Voltage (Max): **900 VDC**

Coil Voltage Rating: **24 VDC**

Contact Arrangement: **1 Form A (NO)**

Features

Product Type Features

Molded	Yes
Arc Cover	With
Contactor Type	High Power
Terminal Configuration	Screw Terminal

Configuration Features

Auxiliary Switch Contact Arrangement	Without
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Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	28 VDC
Coil Resistance	96 Ω
Contact Switching Voltage (Max)	900 VDC
Coil Voltage Rating	24 VDC

Contact Features

Contact Base Material	Copper
Pole Configuration	1+2
Contact Current Rating	100 A



Contact Arrangement	1 Form A (NO)
Termination Features	
Coil Termination	Wire Connector
Mechanical Attachment	
Mounting Plate	With
Mounting Type	Screw
Industry Standards	
Agency Approval	UL Recognized
Packaging Features	
Packaging Method	Box

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 2022 (224) 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 # 2071408-1

[IHV100A4ANG](#)

Also in the Series | IHV



[General Purpose Contactors\(21\)](#)

Documents

Product Drawings

[IHV100A5ANG](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2071408-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2071408-2_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2071408-2_C.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[IHV 100 200](#)

[IHV100 SERIES CONTACTORS](#)

English

[IHV100](#)

