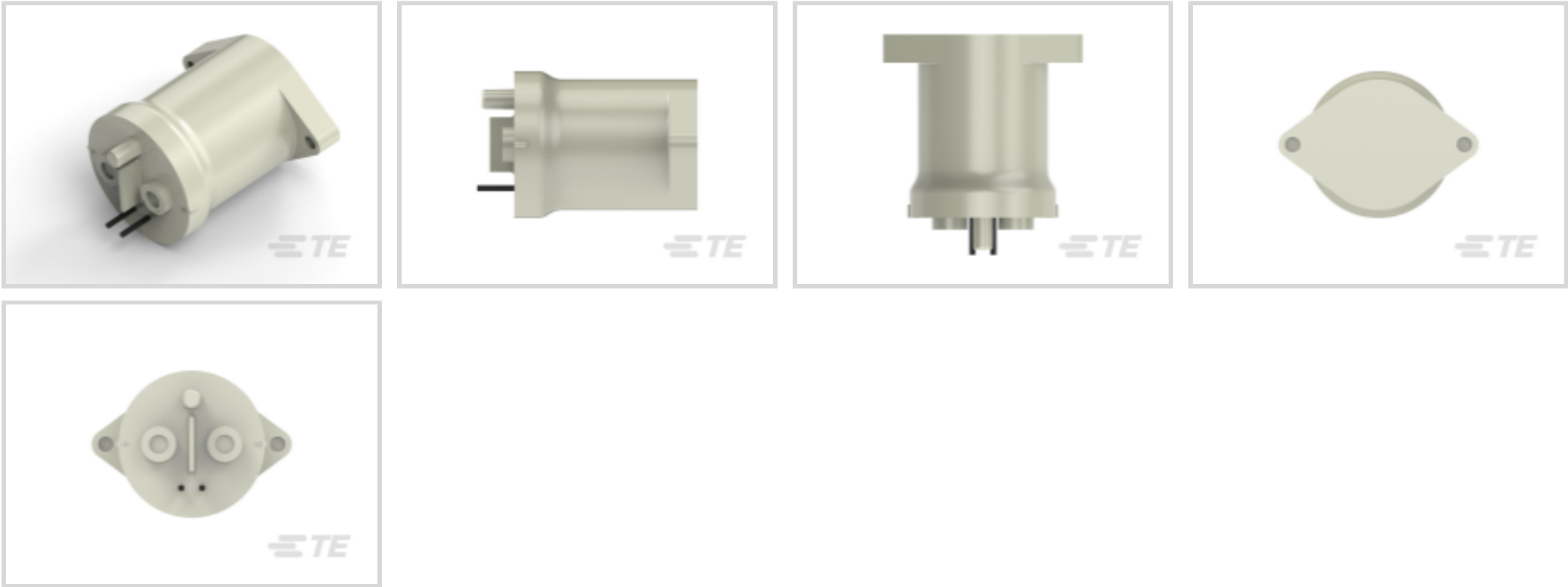




Relays, Contactors & Switches > Contactors > General Purpose Contactors



Contact Current Rating: 100 A

Contact Switching Voltage (Max): 900 VDC

Coil Voltage Rating: 12 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)	16 VDC
Coil Resistance	26 Ω
Contact Switching Voltage (Max)	900 VDC
Coil Voltage Rating	12 VDC

Contact Features

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



Contact Arrangement	1 Form A (NO)
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Termination Features

Coil Termination	Wire Connector
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Mechanical Attachment

Mounting Plate	With
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Industry Standards

Agency Approval	UL Recognized
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Packaging Features

Packaging Method	Box
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Cadmium oxide (5.1% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 2071408-2
IHV100A5ANG

TE Part # 2071408-3
IHV100A6ANG

Also in the Series | IHV

General Purpose Contactors(21)

Customers Also Bought

TE Part #T1440242125-100
H24B-SGR-M25

TE Part #1-2271888-4
DYNAMIC 1100 HDR ASSY

TE Part #1217082-1
TERM MAG-MATE 25-22 016 TPPHBZ

TE Part #1461403-5
STD OEG Miniature PCB OJ/OJE Pow Relays

TE Part #1-2271668-4
AMPMODU, REC HDR, 2.54PITCH, SMT, 14POS

TE Part #1-2271668-6
AMPMODU, REC HDR, 2.54PITCH, SMT, 16POS

TE Part #1-2271888-0
DYNAMIC 1100D HDR ASSY H 40P XBLACK TIN

TE Part #1-2321910-1
HVA630 3P PLUG ASSY, UNSHIELD



Documents

Product Drawings

IHV100A4ANG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2071408-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2071408-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2071408-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

IHV100 SERIES CONTACTORS

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

IHV 100 200

IHV100