

#### IHV

TE Internal #: 1-2071407-2

TE Internal Description: IHV50A5ANH

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Relays, Contactors & Switches > Contactors > General Purpose Contactors











Contact Current Rating: 50 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
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	50 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

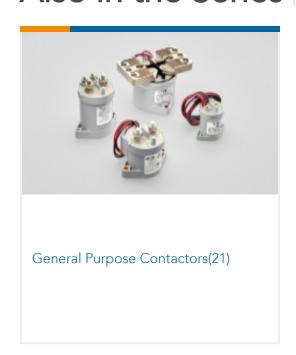
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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**



# Also in the Series | IHV



# Customers Also Bought

























### **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2071407-2\_A3.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2071407-2\_A3.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2071407-2\_A3.3d\_stp.zip

English

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

## Datasheets & Catalog Pages

IHV50\_EN

English

IHV50\_CN

English

# Agency Approvals

CQC\_CERT\_2017010304992699\_C1

English