# HFW1231K05M ✓ ACTIVE

#### CII

TE Internal #: 4-1617033-1 Half-Size Relays, Half-Size Relay Contact Arrangement 2 Form C, DPDT, 2 C/O, 26.5VDC Half-Size Relay Input Voltage

View on TE.com >



Relays, Contactors & Switches > Relays > Mil-Aero Relays > Half-Size Relays



Half-Size Relay Contact Arrangement: 2 Form C, DPDT, 2 C/O

Half-Size Relay Input Voltage: 26.5 VDC

Half-Size Relay Contact Current Rating: **2** A
Half-Size Relay Coil Voltage Rating: **26.5 VDC** 

Half-Size Relay Coil Resistance:  $700 \,\Omega$ 

### **Features**

## **Product Type Features**

Enclosure Type	Hermetically Sealed
Relay Type	Military/Aerospace High Performance
Coil Latching	Without
Product Type	Relay
MOSFET Driver	Without

### **Configuration Features**

Transistor Driver	Without
Transistor Direct	vvidiode

#### **Electrical Characteristics**

Coil Magnetic System	Non-Polarized, Monostable
Actuating System	DC
Vibration	30G's, 10 – 3000Hz
Shock	100G's, 6ms
Coil Suppression Diode	Without
Coil Power Measurement	Milliwatts
Coil Polarity Protection Diode	Without
Half-Size Relay Input Voltage	26.5 VDC
Half-Size Relay Coil Voltage Rating	26.5 VDC
Half-Size Relay Coil Resistance	700 Ω



Half-Size Relay Coil Power Rating (DC)	1003 mW
Contact Features	
Half-Size Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
Half-Size Relay Contact Current Rating	2 A
Termination Features	
Termination Type	PC Pins
Mechanical Attachment	
Half-Size Relay Mounting Type	Panel Mount
Usage Conditions	
Operating Temperature Range	-65 – 125 °C

## **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	Not 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 lead free process capable

#### 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





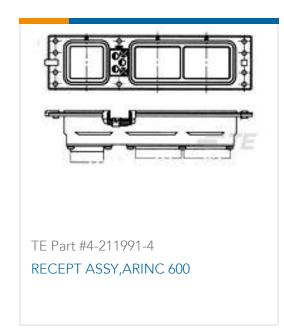
## Customers Also Bought





















## **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_4-1617033-1\_1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-1617033-1\_1.3d\_igs.zip

Half-Size Relays, Half-Size Relay Contact Arrangement 2 Form C, DPDT, 2 C/O, 26.5 VDC Half-Size Relay Input Voltage



English

**Customer View Model** 

ENG\_CVM\_CVM\_4-1617033-1\_1.3d\_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\_sec1\_HFW

English