

CII

TE Internal #: 3-1617752-8

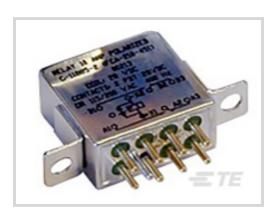
General Purpose Power Relay, DC, Polarized, Monostable, 2 Form C DPDT-CO, 15 A Contact Rating, 28 VDC Coil Voltage, Panel &

Printed Circuit Board

View on TE.com >



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: General Purpose Power Relay

Coil Magnetic System: Polarized, Monostable
Contact Arrangement: 2 Form C DPDT-CO

Coil Termination & Connection Type

Product Mounting Feature Type

Mechanical Attachment

Current Type: DC

Contact Current Rating: 15 A

### **Features**

#### **Product Type Features**

Product Type Features	
Relay & Contactor Type	General Purpose Power Relay
Configuration Features	
Contact Arrangement	2 Form C DPDT-CO
Electrical Characteristics	
Coil Resistance	320 Ω
Contact Current Rating	15 A
Coil Voltage Rating	28 VDC
Body Features	
Enclosure Type	Hermetically Sealed
Contact Features	
Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead
Termination Features	
Main Termination & Connection Type	Solder Pins

Solder Pins

Mounting Brackets



Product Mount Type	Panel & Printed Circuit Board
Usage Conditions	
Operating Temperature Range	-70 – 125 °C[-94 – 257 °F]
Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operation/Application	
Vibration Resistance	30G's, 33 – 3000Hz
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Current Type	DC
Other	
Contact Current Class	>10 - ≤16 A

### **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	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)  Candidate List Declared Against: JUNE 2025 (250)  SVHC > Threshold:  Cadmium oxide (15% in M-45593-1)  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 < 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



# Customers Also Bought



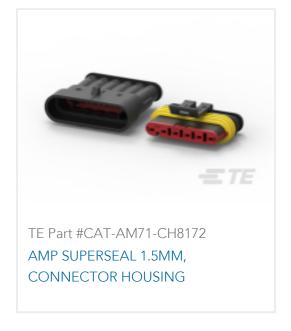












## **Documents**

Product Drawings FCA-215-BY3

English

CAD Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_3-1617752-8\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1617752-8\_A.3d\_igs.zip



English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1617752-8\_A.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\_sec5\_FCA-215

English

relays\_brochure

English

Relays Brochure

English