



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Current Type: **DC**

Coil Magnetic System: **Polarized, Monostable**

Contact Arrangement: **1 Form C SPDT-CO**

Contact Current Rating: **25 A**

Features

Product Type Features

| | |
|------------------------|-----------------------------|
| Relay & Contactor Type | General Purpose Power Relay |
|------------------------|-----------------------------|

Configuration Features

| | |
|---------------------|------------------|
| Contact Arrangement | 1 Form C SPDT-CO |
|---------------------|------------------|

Electrical Characteristics

| | |
|------------------------|--------|
| Coil Resistance | 320 Ω |
| Contact Current Rating | 25 A |
| Coil Voltage Rating | 28 VDC |

Body Features

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|----------------|---------------------|
| Enclosure Type | Hermetically Sealed |
|----------------|---------------------|

Contact Features

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|------------------|----------------------|
| Contact Material | Silver Cadmium Oxide |
| Terminal Plating | Tin-Lead |

Termination Features

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|------------------------------------|-----------------------|
| Main Termination & Connection Type | Solder Hook Terminals |
| Coil Termination & Connection Type | Solder Hook Terminals |

Mechanical Attachment

| | |
|-------------------------------|-------------------|
| Product Mounting Feature Type | Mounting Brackets |
|-------------------------------|-------------------|



| | |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Mount Type | Chassis Mount |
| 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, 10 – 3000Hz |
| Shock Resistance | 200G's, 6ms |
| Current Type | DC |
| Coil Magnetic System | Polarized, Monostable |
| 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 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (10% in Component Part) Cadmium oxide (3% 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 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

TE Part # 6-1617753-3
FCA-325-CY2

Also in the Series | CII FCA-125 Series

AC Relays(10)

General Purpose Power Relays(78)

PCB Relays(22)

Plug-In Relays(25)

Customers Also Bought

TE Part #601967-4
TURRET M22520/1-03

TE Part #1462039-2
IM07CGR=IM RELAY 200mW 24V HDV

TE Part #2-1617030-9
HFW1201G02 = M39016/6-216L

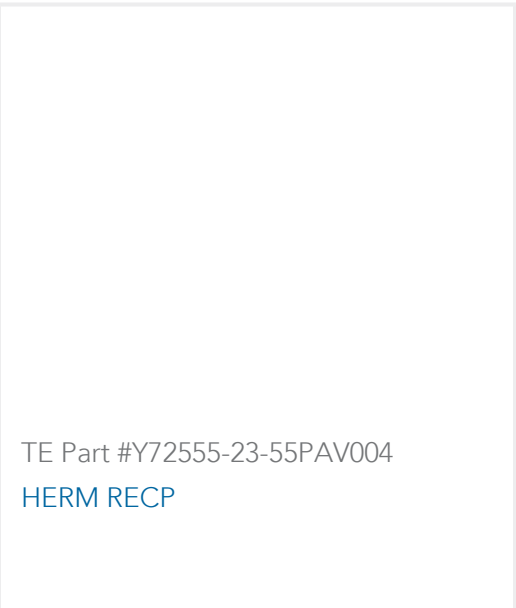
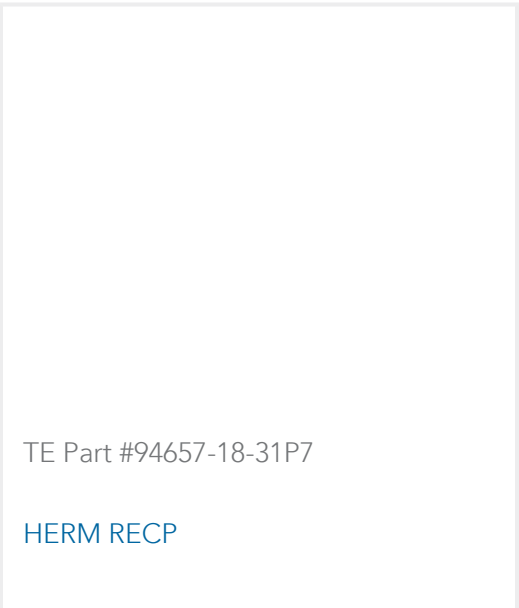
TE Part #50832-1
TERMINAL,PIDG PTFE R 22-20 10

TE Part #34107
SOLIS R 22-16 COMM 22-18 MIL 6

TE Part #32065
TERMINAL,BODY FLAG R 22-16 6

TE Part #YDBC50H-1412PNV001
HERM RECP

TE Part #52036-14-18PN
HERM RECP



Documents

Product Drawings

[FCA-125-3=M6106/19-003](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-1617748-4_B_c-3-1617748-4-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1617748-4_B_c-3-1617748-4-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1617748-4_B_c-3-1617748-4-b.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-125](#)

English

[RELAY](#)

English