4-1393306-6 ✔ ACTIVE

Power Relay F

TE Internal #: 4-1393306-6

Automotive Power Relay, DC, Monostable, 1 Form A (NO), 70 A Contact Rating, 12 VDC Coil Voltage, 12 VDC Contact Voltage, Power Relay F

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Relays & Contactors > Electromechanical Relays










Relay & Contactor Type: **Automotive Power Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form A (NO)**

Current Type: **DC**

Contact Current Rating: **70 A**

Features

Product Type Features

Relay & Contactor Type	Automotive Power Relay

Configuration Features

Coil Special Features	Rp 680Ω
Contact Arrangement	1 Form A (NO)

Electrical Characteristics

Coil Resistance	72 Ω
Contact Current Rating	70 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	12 VDC
Coil Power Rating DC	2.2 W
Insulation Initial Dielectric Between Contacts & Coil	500 Vrms

Body Features

Enclosure Type	Dust Protected

Termination Features

Main Termination & Connection Type	Quick Connect Terminals
Coil Termination & Connection Type	Quick Connect Terminals

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Socket Mount

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Operation/Application

Coil Magnetic System	Monostable
Current Type	DC

Other

Contact Current Class	>50 – ≤200 A

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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

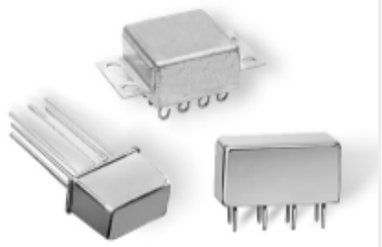
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 7-1904116-0
V23136B0001X104-SZ-CBOX

Also in the Series | Power Relay F



DC Relays(61)



Electromechanical Relays(61)



Plug-In Relays(54)



Relay Accessories(1)

Customers Also Bought



TE Part #K1127520
Battery Disconnector 35-213-151-R-900



TE Part #151667-2
FF 375 REC 4-6MM2 TPBR



TE Part #280755-4
FF 375 REC 6-10MM2 TPPB



TE Part #770035-1
04P UMNL II PLUG-FRONT 94VO



TE Part #770036-1
04P UMNL II PLUG REAR 94VO



TE Part #770251-3
UMNL II SOK PTPPHBZ LP 20-14



TE Part #1-1414687-0
V23136A0004X059-EV-CBOX



TE Part #CAT-L489-CH8172
LEAVYSEAL Connector Housings

TE Part #1355233-1
LEVER

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393306-6_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1393306-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393306-6_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

POWER F RELAY NO 12V

English

Product Specifications

Definitions General Purpose Relays

English