



Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Standard**
Coil Magnetic System: **Monostable, DC**
Coil Power Rating Class: **400 – 500 mW**
Coil Power Rating DC: **480 mW**
Coil Resistance: **1200 Ω**

Features

Product Type Features

Power Relay Type	Standard
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Electrical Characteristics

Coil Magnetic System	Monostable, DC
Coil Power Rating Class	400 – 500 mW
Coil Power Rating DC	480 mW
Coil Resistance	1200 Ω
Coil Voltage Rating	24 VDC
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	250 VAC

Body Features

Product Weight	14 g[.494 oz]
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Contact Features

Contact Arrangement	1 Form C (CO)
Contact Current Class	2 – 5 A, 5 – 10 A
Contact Current Rating (Max)	5 A
Contact Material	AgNi0.15
Contact Number of Poles	1
Relay Terminal Type	PCB-THT



Mechanical Attachment

Relay Mounting Type	Printed Circuit Board
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Dimensions

Length Class (Mechanical)	25 – 30 mm
Height Class (Mechanical)	10 – 11 mm
Width Class (Mechanical)	20 – 25 mm, 25 – 30 mm
Product Width	25 mm[.985 in]
Product Length	28 mm[1.103 in]
Product Height	10.8 mm[.426 in]

Usage Conditions

Environmental Ambient Temperature (Max)	70 °C[158 °F]
Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]

Packaging Features

Packaging Method	Carton & Tube
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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: JAN 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 260°C

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 # 1415546-6
V23057-A0006-A102

Also in the Series | SCHRACK Power PCB Relay Card E

Power Relays(16)

Customers Also Bought

TE Part #2-1879021-5
SMW3 1R0 5%

TE Part #2314846-8
8P,2MM,BB,REC,DRVT,SMD,AU.76,TB,W/CP

TE Part #2350513-6
6POS TB HDR 90 DEG, PITCH 5.0 & TL 4.5mm

TE Part #3-1415535-7
REL34024

TE Part #1-1649326-6
RT114048

TE Part #6707853001
100G0111-1.50-5

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1393215-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1393215-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1393215-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Power PCB Relay Card E

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English