TE Internal #: 1-1393845-4

Power Relays, Standard, Monostable, 500 mW Coil Power Rating

DC, 1100  $\Omega$  Coil Resistance, 24 VDC Coil Voltage, 2 Form C (CO),

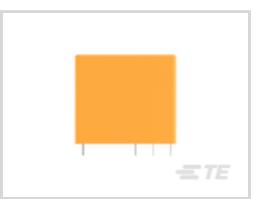
8A Contact Current Rating

View on TE.com >



Relays & Contactors > Relays > Power Relays











Relay Type: Standard

Coil Magnetic System: Monostable
Coil Power Rating DC: 500 mW

Coil Resistance:  $1100 \Omega$ Coil Voltage Rating: 24 VDC

#### **Features**

### Product Type Features

Relay Type	Standard
Configuration Features	
Contact Arrangement	2 Form C (CO)
Contact Number of Poles	2
Electrical Characteristics	
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Continuous Current	8 A
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Coil Power Rating DC	500 mW
Coil Resistance	1100 Ω
Coil Voltage Rating	24 VDC
Contact Current Rating	8 A
Contact Switching Voltage (Max)	400 VAC



Contact Voltage Rating	250 VAC
Body Features	
Product Weight	18 g[.635 oz]
Contact Features	
Contact Material	AgNi+Au, Silver-Nickel Gold Covered
Dimensions	
Insulation Clearance Between Contact & Coil	8 mm[.315 in]
Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Product Width	12.6 mm[.496 in]
Product Length	29 mm[1.142 in]
Product Height	25.5 mm[1.004 in]
Usage Conditions	
Environmental Ambient Temperature (Max)	40 °C[104 °F]
Operating Temperature Range	-40 - 40 °C[-40 - 104 °F]
Operation/Application	
Actuating System	DC
Coil Magnetic System	Monostable
Packaging Features	
Packaging Method	Box & Carton
Other	
Insulation Creepage Class	8 mm
Insulation Clearance Class	8 mm
Coil Power Rating Class	400 - 500 mW
Contact Current Class	5 - 10 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: JAN 2024 (240)



Candidate List Declared Against: JAN 2024 (240)

SVHC > Threshold:

Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (2% in Component Part)
Article Safe Usage Statements:

Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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



# **Customers Also Bought**



















#### **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-1393845-4\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1393845-4\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1393845-4\_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 RPII/2

English

#### **Product Specifications**

Definitions General Purpose Relays

English

### Agency Approvals

UL

English