



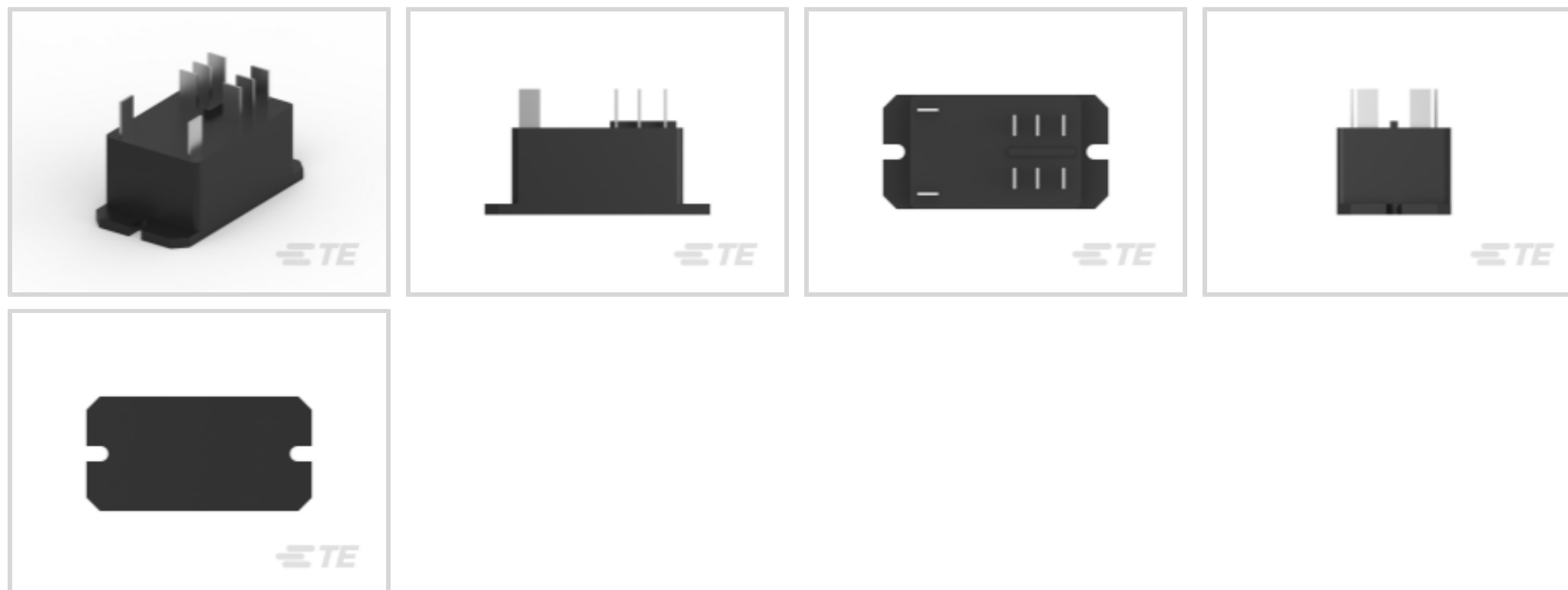
Potter & Brumfield

TE Internal #: 1393212-3

Power Relays, Standard, Monostable, AC, 3 – 4VA Coil Power Rating Class, 4VA Coil Power Rating AC, 2556.9 – 3125.1Ω Coil Resistance

[View on TE.com >](#)

Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Standard**

Coil Magnetic System: **Monostable, AC**

Coil Power Rating Class: **[3 – 4 VA]**

Coil Power Rating AC: **4 VA**

Coil Resistance: **2556.9 – 3125.1 Ω**

Features

Product Type Features

Power Relay Type	Standard
------------------	----------

Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class	3500 – 4000 V
Insulation Initial Dielectric Between Open Contacts	1500 Vrms
Contact Limiting Making Current	40 A
Contact Limiting Short-Time Current	30 A
Contact Limiting Continuous Current	40 A
Insulation Creepage Class	8 – 10 mm
Insulation Initial Dielectric Between Adjacent Contacts	2000 Vrms
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Insulation Initial Resistance	1000 MΩ
Insulation Creepage Between Contact & Coil	9.5 mm[.374 in]
Contact Limiting Breaking Current	40 A
Coil Magnetic System	Monostable, AC



	3 – 4 VA
Coil Power Rating AC	4 VA
Coil Resistance	2556.9 – 3125.1 Ω
Coil Special Features	UL Coil Insulation Class F
Coil Voltage Rating	208 VAC
Contact Switching Load (Min)	500mA @ 12V
Contact Switching Voltage (Max)	600 VAC
Contact Voltage Rating	28 VDC

Body Features

Insulation Special Features	6000V Initial Surge Withstand Voltage between Contacts & Coil
Product Weight	82.5 g[2.91 oz]
Case Color	Black

Contact Features

Contact Arrangement	2 Form A (NO)
Contact Current Class	20 – 30 A
Contact Current Rating (Max)	30 A
Contact Material	AgCdO
Contact Number of Poles	2
Relay Terminal Type	Quick Connect

Mechanical Attachment

Relay Mounting Type	Flange Mount
---------------------	--------------

Dimensions

Length Class (Mechanical)	60 – 7 mm
Insulation Clearance Class	5 – 8 mm
Height Class (Mechanical)	30 – 40 mm
Insulation Clearance Between Contact & Coil	8 mm[.315 in]
Width Class (Mechanical)	30 – 40 mm
Product Width	34.5 mm[1.359 in]
Product Length	52.1 mm[2.051 in]
Product Height	26.4 mm[1.039 in]

Usage Conditions

Environmental Ambient Temperature Class	50 – 70 °C
---	------------



Environmental Ambient Temperature (Max) 65 °C[149 °F]

Packaging Features

Packaging Method	Tray
------------------	------

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Cadmium oxide (4.57% 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 260°C

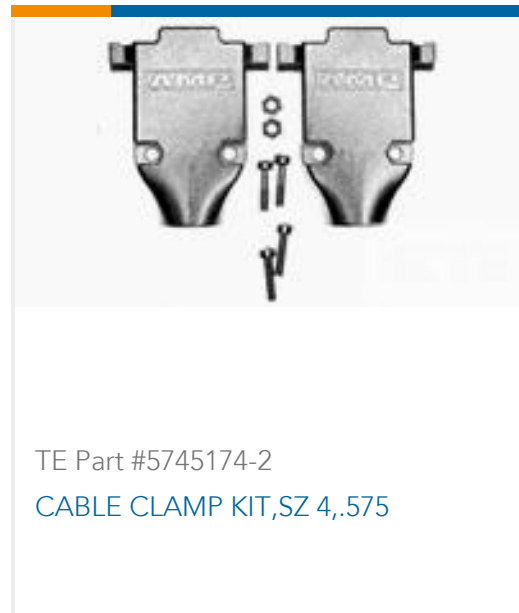
Product Compliance Disclaimer

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_1393212-3_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393212-3_E.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_1393212-3_E.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[T92 Two-Pole, 30 Amp, PC Board or Panel Mount Relay](#)

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1393212-3](#)