

[Relays & Contactors > Relays > Power Relays](#)Relay Type: **General Purpose Power Relay**Coil Magnetic System: **Monostable**Coil Power Rating Class: **[2 – 3 VA]**Coil Power Rating AC: **2.1 VA**Coil Resistance: **9110 Ω**

Features

Product Type Features

Relay Type	General Purpose Power Relay
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Configuration Features

Coil Special Features	UL Coil Insulation Class B
Contact Arrangement	3 Form C (CO)
Contact Number of Poles	3

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	1000 Vrms
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Making Current	10 A
Contact Limiting Short-Time Current	10 A
Contact Limiting Continuous Current	10 A
Insulation Initial Dielectric Between Adjacent Contacts	1000 Vrms
Insulation Initial Resistance	1000 MΩ
Contact Limiting Breaking Current	10 A
Coil Power Rating AC	2.1 VA
Coil Resistance	9110 Ω
Coil Voltage Rating	240 VAC
Contact Current Rating	10 A
Contact Switching Load (Min)	300mA @ 12V
Contact Voltage Rating	240 VAC

Body Features

Product Weight	85 g[2.988 oz]
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Contact Features

Contact Material	AgCdO
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Dimensions

Product Width	35.7 mm[1.405 in]
Product Length	35.7 mm[1.406 in]
Product Height	50.8 mm[2 in]

Usage Conditions

Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	55 °C[131 °F]
Operating Temperature Range	-45 – 55 °C

Operation/Application

Actuating System	AC
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Package
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Other

Length Class (Mechanical)	35 – 40 mm
Insulation Initial Dielectric Between Coil & Contact Class	500 – 1000 V
Environmental Ambient Temperature Class	50 – 70 °C
Height Class (Mechanical)	50 – 60 mm
Width Class (Mechanical)	30 – 40 mm
	2 – 3 VA
Contact Current Class	16 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: JUNE
2022 (224)

Does not contain REACH SVHC

Halogen Content

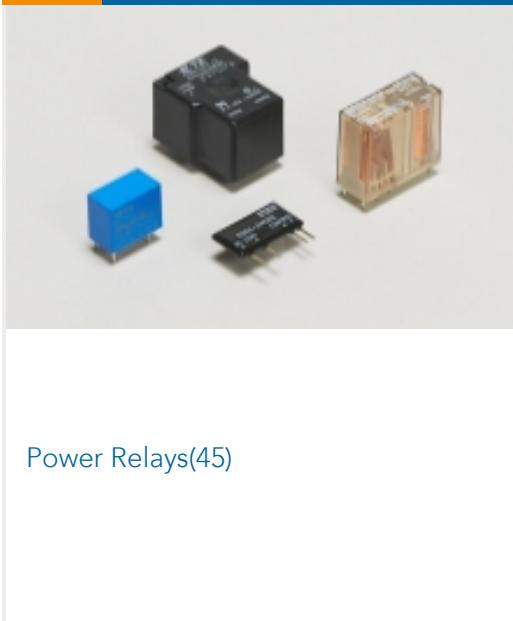
Not Yet Reviewed for halogen content

Solder Process Capability

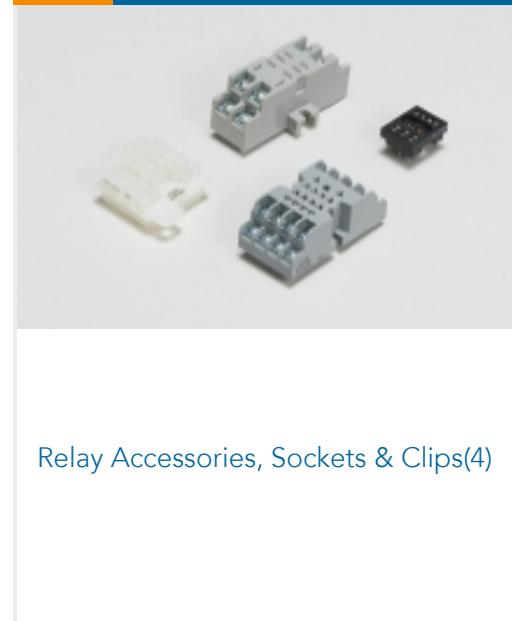
Not applicable for solder process capability

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>

Also in the Series | **Potter & Brumfield KRPA**

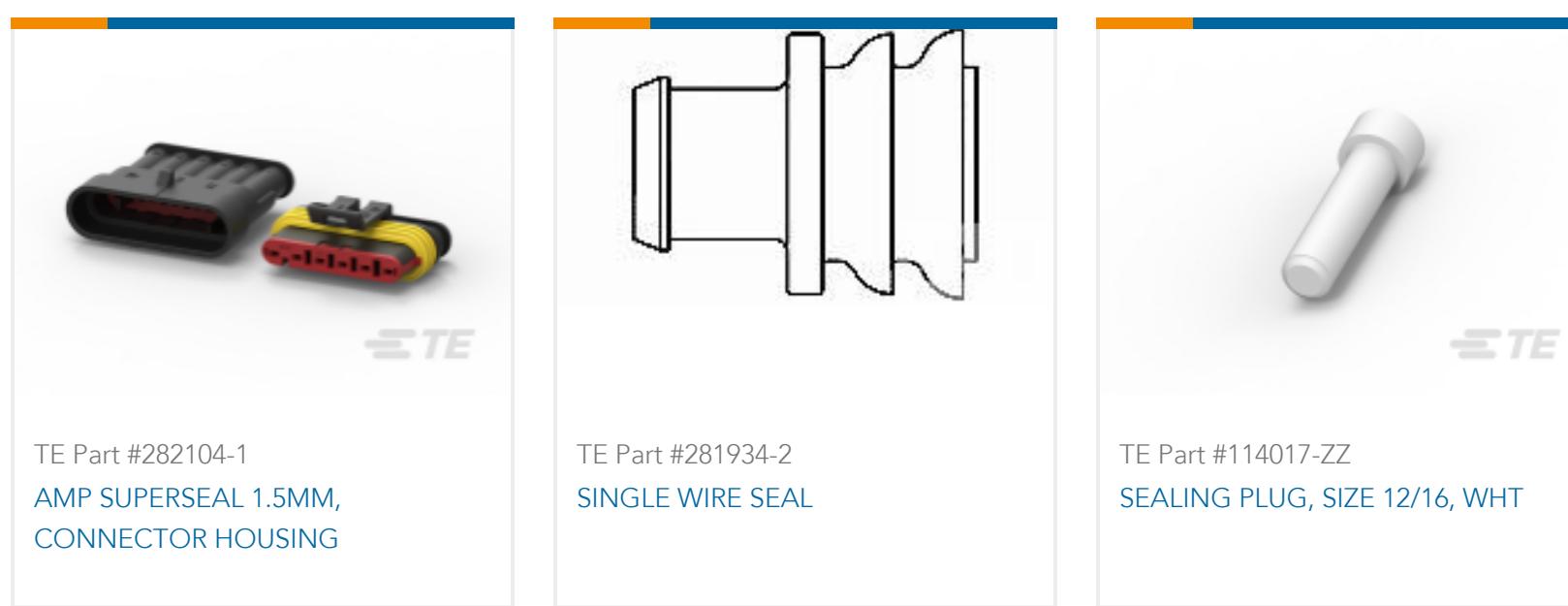
Power Relays(45)



Relay Accessories, Sockets & Clips(4)

Customers Also Bought

TE Part #DT04-2P
REC, 2P, GRY, NTE Part #DT06-2S
PLG, 2P, GRY, NTE Part #W2S
Wedgelocks: DEUTSCH DTTE Part #0460-202-16141
DEUTSCH Solid Contacts



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_7-1393104-9_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1393104-9_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1393104-9_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[KRPA, KRP, KA, KR 5 to 10 Amp General Purpose Relay](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English

Agency Approvals

[UL](#)

English