

TE Internal #: 3-1393118-0

Power Relays, Industrial Panel Plug-In, Monostable, DC, 1250 mW Coil Power Rating DC, 472 Ω Coil Resistance, Potter & Brumfield

KUP

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Relays & Contactors > Relays > Power Relays



Power Relay Type: Industrial Panel Plug-In Coil Magnetic System: Monostable, DC

Coil Power Rating DC: 1250 mW

Coil Resistance: 472Ω

Coil Special Features: Electrical Indicator, UL Coil Insulation Class B

Features

Product Type Features

Power Relay Type	Industrial Panel Plug-In
Electrical Characteristics	
Insulation Initial Dielectric Between Coil & Contact Class	1500 – 2500 V
Insulation Initial Dielectric Between Contacts & Coil	2200 Vrms
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Contact Limiting Making Current	10 A
Contact Limiting Short-Time Current	10 A
Contact Limiting Continuous Current	10 A
Coil Power Rating Class	1000 – 1500 mW
Insulation Initial Dielectric Between Adjacent Contacts	2200 Vrms
Insulation Initial Resistance	100 ΜΩ
Contact Limiting Breaking Current	10 A
Coil Magnetic System	Monostable, DC
Coil Power Rating DC	1250 mW
Coil Resistance	472 Ω
Coil Special Features	Electrical Indicator, UL Coil Insulation Class B
Coil Voltage Rating	24 VDC



Contact Switching Load (Min)	300mA @ 12V
Contact Voltage Rating	240 VAC
Body Features	
Product Weight	85 g[2.988 oz]
Contact Features	
Contact Plating Material	Gold
Contact Arrangement	3 Form C (CO)
Contact Current Class	16 A
Contact Current Rating (Max)	10 A
Contact Material	AgCdO
Contact Number of Poles	3
Relay Terminal Type	Quick Connect, Solder
Mechanical Attachment	
Relay Mounting Type	Socket
Dimensions	
Length Class (Mechanical)	35 – 40 mm
Height Class (Mechanical)	40 – 50 mm
Width Class (Mechanical)	30 – 40 mm
Product Width	35.7 mm[1.405 in]
Product Length	38.9 mm[1.55 in]
Product Height	50 mm[1.97 in]
Usage Conditions	
Environmental Ambient Temperature Class	50 - 70 °C
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Operating Temperature Range	-45 – 70 °C
Packaging Features	
Packaging Method	Package

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	Not Compliant



China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Cadmium oxide (7.95% 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 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

Compatible Parts







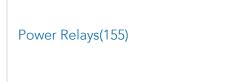


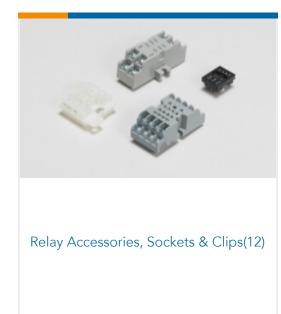


Also in the Series | Potter & Brumfield KUP









Customers Also Bought















TE Part #6-1608053-5 157-23U2C0=R3028

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393118-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393118-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393118-0_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

KUP Series Panel Plug-in Relay

English

Power Relays, Industrial Panel Plug-In, Monostable, DC, 1250 mW Coil Power Rating DC, 472 Ω Coil Resistance, Potter & Brumfield KUP



Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

UL

English