

KUHP-5D17-24 ✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KUHP

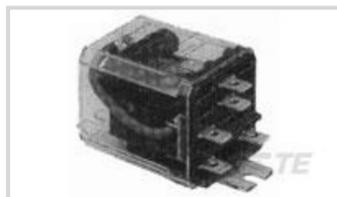
TE Internal #: 8-1393114-9

Potter & Brumfield KUHP, Power Relays, Industrial Panel Plug-In, Monostable, DC, 1000 – 1500mW Coil Power Rating Class, 1230mW Coil Power Rating DC

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Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Industrial Panel Plug-In**

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **1000 – 1500 mW**

Coil Power Rating DC: **1230 mW**

Coil Resistance: **472 Ω**

Features

Product Type Features

Power Relay Type	Industrial Panel Plug-In
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Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class	3500 – 4000 V
Insulation Initial Dielectric Between Contacts & Coil	3750 Vrms
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	3750 Vrms
Insulation Initial Resistance	100 M Ω
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	1000 – 1500 mW
Coil Power Rating DC	1230 mW
Coil Resistance	472 Ω
Coil Special Features	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	92 g[3.245 oz]
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Contact Features

Contact Arrangement	1 Form C (CO)
Contact Current Class	16 A, 20 – 30 A
Contact Current Rating (Max)	30 A
Contact Material	AgCdO
Contact Number of Poles	1
Terminal Type	PCB-THT

Mechanical Attachment

Relay Mounting Type	Printed Circuit Board, Socket
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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
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Cadmium oxide (7.95% in Component part) <small>Article Safe Usage Statements:</small>



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

Wave solder capable to 260°C

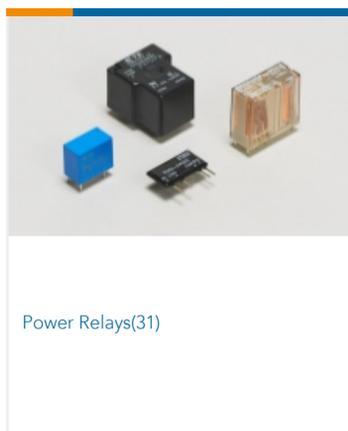
Product Compliance Disclaimer

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



Also in the Series | Potter & Brumfield KUHP



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-1393114-9_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1393114-9_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1393114-9_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[KUHP 30 Amp Power Relays](#)

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

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