

KU-11D45-24=RELAY,10A,2C,AGCDO,QC.

187,OP ACTIVE

Potter & Brumfield | Potter & Brumfield KUP

TE Part # 8-1423960-1

TE Internal #: KU-11D45-24

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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: **1250 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	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
Insulation Initial Dielectric Between Adjacent Contacts	2200 Vrms
Insulation Initial Resistance	100 MΩ
Contact Limiting Breaking Current	10 A
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	1000 – 1500 mW
Coil Power Rating DC	1250 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 85 g[2.988 oz]

Contact Features

Contact Arrangement 3 Form C (CO)

Contact Current Class 5 – 10 A, 16 A

Contact Current Rating (Max) 10 A

Contact Material AgCdO

Contact Number of Poles 2

Terminal Type Quick Connect, Solder

Mechanical Attachment

Relay Mounting Type Panel Mount, Tapped Core

Dimensions

Length Class (Mechanical) 55 – 60 mm

Height Class (Mechanical) 30 – 40 mm

Width Class (Mechanical) 30 – 40 mm

Product Width 37.3 mm[1.468 in]

Product Length 60 mm[2.43 in]

Product Height 35.6 mm[1.402 in]

Usage Conditions

Environmental Ambient Temperature Class 50 – 70 °C

Environmental Ambient Temperature (Max) 70 °C[158 °F]

Environmental Category of Protection RTI

Operating Temperature Range -40 – 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 Not Compliant

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

欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月 (197)
SvHCs候选清单的声明更新至: 2012年12月 (138)

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

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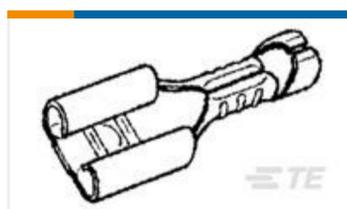
TE Part #1-1623927-2
CFR16 5% 150K



TE Part #EJ1517-000
X4-9.0-0-FSP



TE Part #7-1879352-7
RR02 5% 470R AMMO



TE Part #1-1627194-2
H953B/150



Documents

Datasheets & Catalog Pages

[Industrial Relays Quick Reference Guide](#)

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Product Specifications

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