

KU-17D45-110

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KUP

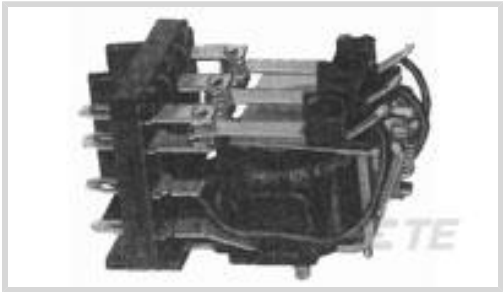
TE Internal #: 1393110-7

Potter & Brumfield KUP, Power Relays, Industrial Panel Plug-In,
Monostable, DC, 1 – 2VA Coil Power Rating Class, 1.8VA Coil
Power Rating AC

[View on TE.com >](#)



Relays, Contactors & Switches > Relays > Power Relays



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

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **[1 – 2 VA]**

Coil Power Rating AC: **1.8 VA**

Coil Resistance: **6720 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
Insulation Initial Dielectric Between Adjacent Contacts	2200 Vrms
Insulation Initial Resistance	100 M Ω
Coil Magnetic System	Monostable, DC
	1 – 2 VA
Coil Power Rating AC	1.8 VA
Coil Resistance	6720 Ω
Coil Special Features	UL Coil Insulation Class B
Coil Voltage Rating	110 VDC
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 Arrangement	4 Form C (CO)
Contact Current Class	5 – 10 A, 16 A
Contact Current Rating (Max)	10 A
Contact Material	AgCdO
Contact Number of Poles	4
Terminal Type	Quick Connect, Solder

Mechanical Attachment

Relay Mounting Type	Panel Mount, Tapped Core
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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	0 – 50 °C
Environmental Ambient Temperature (Max)	50 °C[122 °F]
Operating Temperature Range	-40 – 50 °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: DEC 2012 (138) SVHC > Threshold: Not Yet Reviewed



Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

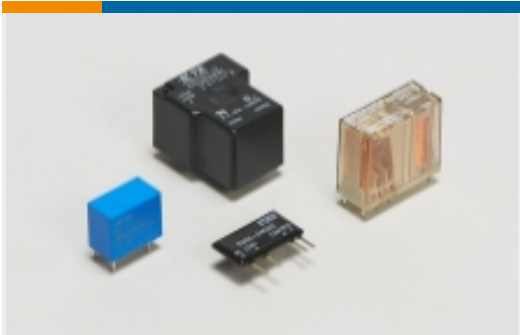
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

Compatible Parts



TE Part # 281197-2
FF 187 REC 1.0-2.5MM2 PTBR

Also in the Series | Potter & Brumfield KUP



Power Relays(155)



Relay Accessories, Sockets & Clips(12)

Customers Also Bought

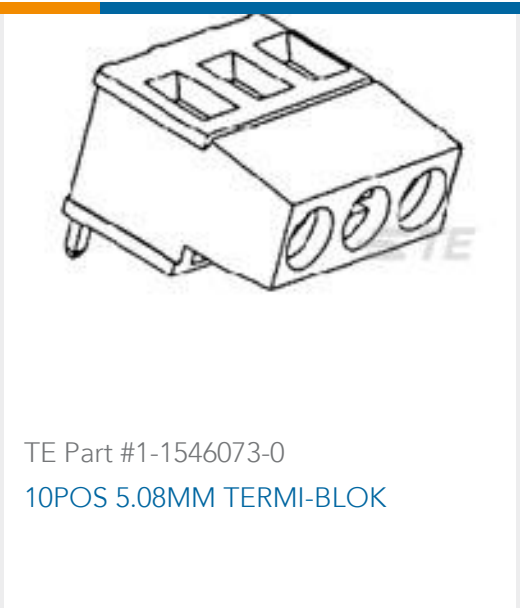




TE Part #1776293-3
TSB23003DS=EUROPA TERM BLK, 8MM



TE Part #1623773-8
C10 10K 5% (LOOSE)



TE Part #1-1546073-0
10POS 5.08MM TERMI-BLOK



TE Part #1825014-2
TSD21EEGRA04=SLIDE SWITCH



TE Part #3-1437649-9
4PCV-24-006=4PCV ASSEMBLY



TE Part #2-1393144-2
K10L-11A55-120=K10/K20



TE Part #1-1393767-3
R10-E2X2-V28=R10



TE Part #1437579-8
TSS11DG1PC=SW SLIDE P/C TERM



TE Part #CV3303-000
RW-175-3/16-X-STK

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393110-7_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1393110-7_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393110-7_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

KU KUP Enclosed 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