

KUP-11A55-24

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KUP

TE Internal #: 3-1393117-0

Potter & Brumfield KUP, Power Relays, Industrial Panel Plug-In, Monostable, AC, 2 – 3VA Coil Power Rating Class, 2.8VA 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, AC**

Coil Power Rating Class: **[2 – 3 VA]**

Coil Power Rating AC: **2.8 VA**

Coil Resistance: **85 Ω**

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	AC
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, AC
	2 – 3 VA
Coil Power Rating AC	2.8 VA
Coil Resistance	85 Ω
Coil Special Features	UL Coil Insulation Class B
Coil Voltage Rating	24 VAC



Contact Switching Load (Min)	300mA @ 12V
Contact Voltage Rating	240 VAC

Body Features

Product Weight	85 g[2.988 oz]
----------------	----------------

Contact Features

Contact Arrangement	2 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	Bracket, Panel Mount
---------------------	----------------------

Dimensions

Length Class (Mechanical)	40 – 50 mm
Height Class (Mechanical)	30 – 40 mm
Width Class (Mechanical)	30 – 40 mm
Product Width	38.9 mm[1.531 in]
Product Length	48.4 mm[1.906 in]
Product Height	35.7 mm[1.405 in]

Usage Conditions

Environmental Ambient Temperature Class	50 – 70 °C
Environmental Ambient Temperature (Max)	55 °C[131 °F]
Operating Temperature Range	-45 – 55 °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
EU ELV Directive 2000/53/EC	Not 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 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

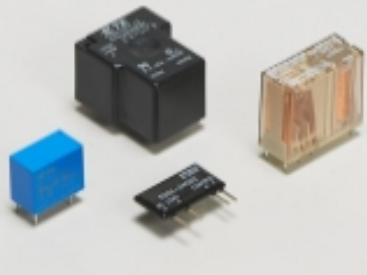
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



TE Part # 7-1423983-8
KUP-11A5K-24=RELAY,2C,AGCDO, BRACKET,QC.2

Also in the Series | Potter & Brumfield KUP



Power Relays(155)



Relay Accessories, Sockets & Clips(12)

Customers Also Bought



TE Part #1-770849-0
3.96mm Wire-to-board housing:
receptacle, with mating alignment, SL
156

TE Part #1-1123722-6
3.96 EP PLUG HSG 6P(NATURAL)

TE Part #1393118-2
KUP-14A55-24=KU

TE Part #1393249-7
W58-XB1A4A-10=W58

TE Part #1-1393249-1
W58-XB1A4A-2=W58

TE Part #1-1393249-3
W58-XB1A4A-25=W58

TE Part #1520228-4
7360K8=BULKPACK 10 TOGGLE SW

TE Part #1-1123722-4
3.96 EP PLUG HSG 4P(NATURAL)

TE Part #1-1123722-3
3.96 EP PLUG HSG 3P(NATURAL)

TE Part #GA5K3D1006

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393117-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393117-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393117-0_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

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