

KUP-11A41F-120

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KUP

TE Internal #: 2-1393117-6

Potter & Brumfield KUP, Power Relays, Industrial Panel Plug-In, Monostable, AC, 2 – 3VA Coil Power Rating Class, 2.1VA Coil Power Rating AC

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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: **2.1 VA**
Coil Resistance: **2250 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	AC
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	2200 Vrms
Insulation Initial Resistance	100 MΩ
Coil Magnetic System	Monostable, AC
	2 – 3 VA
Coil Power Rating AC	2.1 VA
Coil Resistance	2250 Ω
Coil Special Features	Electrical Indicator, UL Coil Insulation Class B
Coil Voltage Rating	120 VAC
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 Plating Material	Gold
Contact Arrangement	2 Form C (CO)
Contact Current Class	5 – 10 A, 16 A
Contact Current Rating (Max)	5 A
Contact Material	Ag
Contact Number of Poles	2
Terminal Type	Quick Connect, Solder

Mechanical Attachment

Relay Mounting Type	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)	55 °C[131 °F]
Operating Temperature Range	-45 – 55 °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
EU ELV Directive 2000/53/EC	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: JAN 2021 (211)



Does not contain REACH SVHC

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

TE Part # 2-1419106-5
27E893=SOCKET,KU,11,QC,POLY,NA-

TE Part # 1393143-1
27E043=SOCKET,KU,11,SLG,NYL,N

TE Part # 1393143-5
27E121=SOCKET,KUP,11,SCW,PLE

TE Part # 1393143-2
27E067=SOCKET,KU,11,QC.187,NY

TE Part # 3-1393143-8
27E396=SOCKETS


Also in the Series | Potter & Brumfield KUP

Power Relays(155)


Relay Accessories, Sockets & Clips(12)




Customers Also Bought




TE Part #DTT-20-03
CRIMP TOOL




TE Part #1011-232-0305
BKSHL, 3P, BLK, PLG, RA, NW6/7.5/8.5 /10




TE Part #2-1564532-1
15POS, MIXED,TAB HSG,ASSY




TE Part #K1007153
Toggle Switch 08-1-1-13




TE Part #YHDP26-24-35PEL017
PLG, 35P, BLK, E, RNG, 16/20, P




TE Part #834936-000
MWTM-10/3-100/S(S100)




TE Part #2-2176245-2
CRGS1206 5% 56R



TE Part #K1002956
Toggle Switch 08-4-1-13



TE Part #160668-6
TERMINAL



TE Part #HDP24-24-16SE-L015
REC, 16P, BLK, E, THD, 12, S

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1393117-6_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1393117-6_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1393117-6_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



Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-1393117-6](#)