

KUP-11A11-120

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KUP

TE Internal #: 1-1393117-7

General Purpose Power Relay, AC, Monostable, 2 Form C DPDT-CO, 5 A Contact Rating, 120 VAC Coil Voltage, Potter & Brumfield KUP

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**
Coil Magnetic System: **Monostable**
Contact Arrangement: **2 Form C DPDT-CO**
Current Type: **AC**
Contact Current Rating: **5 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Number of Poles	2
Coil Special Features	UL Coil Insulation Class B
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Limiting Short-Time Current	5 A
Coil Power Rating AC	2.1 VA
Contact Limiting Continuous Current	5 A
Contact Switching Load (Min)	300mA @ 12V
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	2200 Vrms
Contact Limiting Making Current	5 A
Insulation Initial Resistance	100 MΩ
Contact Limiting Breaking Current	5 A
Coil Resistance	2250 Ω
Contact Current Rating	5 A
Coil Voltage Rating	120 VAC



Contact Voltage Rating	240 VAC
Insulation Initial Dielectric Between Contacts & Coil	2200 Vrms

Body Features

Product Weight	85 g[2.988 oz]
Enclosure Type	Dust Protected

Contact Features

Contact Material	Ag
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Termination Features

Main Termination & Connection Type	Quick Connect Terminals
Coil Termination & Connection Type	Quick Connect Terminals

Mechanical Attachment

Product Mount Type	Panel & Socket
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Dimensions

Product Width	35.71 mm[1.4 in]
Product Length	38.89 mm[1.53 in]
Product Height	49.2 mm[1.93 in]

Usage Conditions

Environmental Category of Protection	RTI
Operating Temperature Range	-45 – 55 °C
Environmental Ambient Temperature (Max)	55 °C[131 °F]

Operation/Application

Coil Magnetic System	Monostable
Current Type	AC

Packaging Features

Packaging Method	Package
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Other

Environmental Ambient Temperature Class	50 – 70 °C
	2 – 3 VA
Contact Current Class	16 A
Height Class (Mechanical)	40 – 50 mm
Length Class (Mechanical)	35 – 40 mm



Width Class (Mechanical)

30 – 40 mm

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cadmium oxide (10% in Component Part) Article Safe Usage Statements: 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	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 # 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
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TE Part # 3-1393143-8
27E396=SOCKET,KU,11,SNAP,.187QC

Also in the Series | Potter & Brumfield KUP

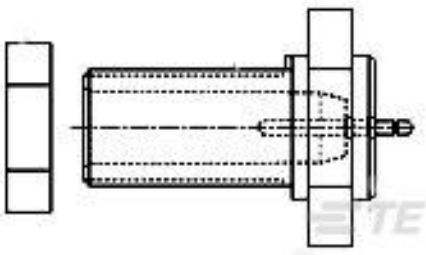


Electromechanical Relays(66)



Relay Accessories(10)

Customers Also Bought



TE Part #861611-1
RECEPTACLE




TE Part #1-1393243-7
RTE24615



TE Part #60789-1
.058 DIA RECEPTACLE LP 20-24



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




TE Part #1-1393143-2
27E129=SOCKET,R10,16,PC,PHEN



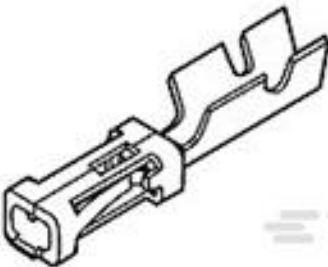
TE Part #1-1393766-7
R10-E1X4-V700=R10



TE Part #1423674-2
W54-XB1A4A10-5=CKTBKR,THERM,PB



TE Part #5-861610-3
LGH, HIGH VOLTAGE PLUG



TE Part #87667-3
MOD IV RECP LP



TE Part #1-1419108-7
RT424024F



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1393117-7_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1393117-7_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1393117-7_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 Sockets & Accessories

English

KUP Series Panel Plug-in Relay

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

UL

English