

KUL-11A15S-120

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KUL

TE Internal #: 2-1393115-6

General Purpose Power Relay, AC, Bistable, 1 Coil, Latching, 2 Form C DPDT-CO, 10 A Contact Rating, 120 VAC Coil Voltage, Potter & Brumfield KUL

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Bistable, 1 Coil, Latching**

Contact Arrangement: **2 Form C DPDT-CO**

Current Type: **AC**

Contact Current Rating: **10 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Number of Poles	2
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Limiting Making Current	10 A
Insulation Initial Dielectric Between Open Contacts	500 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	1500 Vrms
Contact Switching Load (Min)	300mA @ 12V
Coil Resistance	3700 Ω
Coil Power Rating AC	3.9 VA
Insulation Initial Resistance	100 MΩ
Contact Current Rating	10 A
Coil Voltage Rating	120 VAC
Contact Voltage Rating	240 VAC
Insulation Initial Dielectric Between Contacts & Coil	1500 Vrms

Body Features

Product Weight	96 g[3.386 oz]
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Enclosure Type	Dust Protected
Contact Features	
Contact Material	Silver Cadmium Oxide
Termination Features	
Main Termination & Connection Type	Quick Connect Terminals
Coil Termination & Connection Type	Quick Connect Terminals
Mechanical Attachment	
Product Mount Type	Panel & Socket Mount
Dimensions	
Product Width	35.71 mm[1.406 in]
Product Length	38.89 mm[1.53 in]
Product Height	54.76 mm[2.15 in]
Usage Conditions	
Operating Temperature Range	-45 – 70 °C[-49 – 158 °F]
Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Operation/Application	
Coil Magnetic System	Bistable, 1 Coil, Latching
Current Type	AC
Packaging Features	
Packaging Method	Package
Other	
	>3.5 VA
Contact Current Class	>5 – ≤10 A
Height Class (Mechanical)	>45 – ≤70 mm[>1.772 – ≤2.756 in]
Length Class (Mechanical)	>33 – ≤45 mm[>1.299 – ≤1.772 in]
Width Class (Mechanical)	>33 mm[>1.299 in]
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 Yet Reviewed

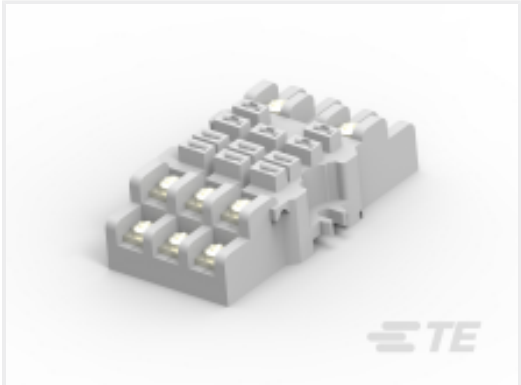
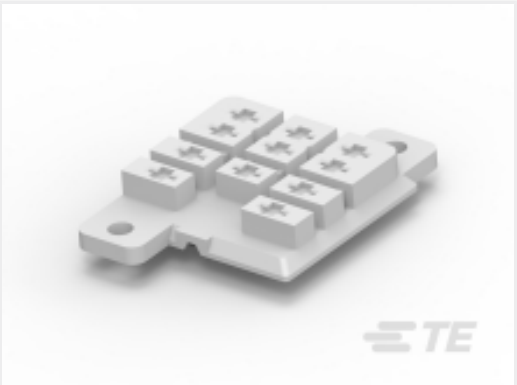


China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cadmium oxide (4.37% in 4735210816) Pb (92.5% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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 < 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>

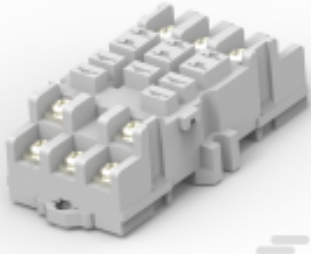
Compatible Parts

 TE Part # 3-1393143-8 27E396=SOCKET,KU,11,SNAP,.187QC	 TE Part # 1393143-5 27E121=SOCKET,KUP,11,SCW,SURF-MOUNT	 TE Part # 1393143-1 27E043=SOCKET,KU,11,SLG,NYL,N	 TE Part # 1419106-4 27E046=SOCKET,KU,11,PCB,NYL,NAT
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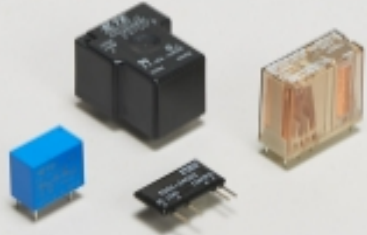


TE Part # 2-1419106-5
27E893=SOCKET,KU,11,QC,POLY,
DINRAIL



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

Also in the Series | Potter & Brumfield KUL



General Purpose Power Relays(4)

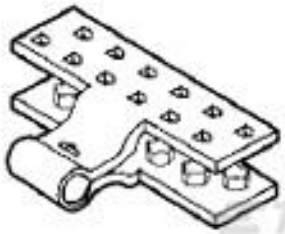


Plug-In Relays(4)

Customers Also Bought



TE Part #10142032-01
TRICAN 5V HTD2800P1B11C6 STD



TE Part #53264-2
TERMINAL,TERMI-FOIL 14-12



TE Part #104482-8
18 SHORT PT RCPT HSG DR .100CL



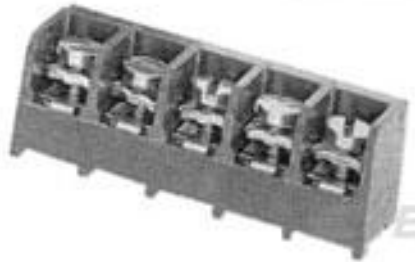
TE Part #640586-1
08P UMNL PLUG HSG V2 NATL



TE Part #1-1393122-9
KHAU-17A11-12=KH



TE Part #4-1393144-0
K10P-11A15-120=K10/K20



TE Part #6-1437651-2
6PCR-02-006=6PCR ASSEMBLY



TE Part #3-1462039-0
IM23TS=IM RELAY 50mW 5V



TE Part #9-6318491-6
.5FHP08H,220,S,GIG,08/Sn,HT,NSYes,
W/C



TE Part #103688-3
04 MTE RCPT HSG SR PLAIN .100



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1393115-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1393115-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1393115-6_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

KUL 10 Amp Magnetic Latching Relay

English

KU Sockets & Accessories

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

UL

English