

KUL-11A15S-24 ✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KUL

TE Internal #: 2-1393115-7

General Purpose Power Relay, AC, Bistable, 1 Coil, Latching, 2 Form C DPDT-CO, 10 A Contact Rating, 24 VAC Coil Voltage, Potter & Brumfield KUL

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Relays & Contactors > Electromechanical Relays



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

Current Type: **AC**

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

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

Contact Current Rating: **10 A**

Features

Contact Features

Contact Material	Silver Cadmium Oxide
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Dimensions

Product Width	35.71 mm[1.4 in]
Product Length	38.89 mm[1.53 in]
Product Height	54.76 mm[2.15 in]

Packaging Features

Packaging Method	Package
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Other

Contact Current Class	16 A
Environmental Ambient Temperature Class	50 – 70 °C
Length Class (Mechanical)	35 – 40 mm
Width Class (Mechanical)	30 – 40 mm
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Not Compliant

Usage Conditions

Operating Temperature Range	-45 – 70 °C[-49 – 158 °F]
Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	70 °C[158 °F]



Body Features

Product Weight	96 g[3.386 oz]
Enclosure Type	Dust Protected

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	176 Ω
Insulation Initial Resistance	100 M Ω
Contact Current Rating	10 A
Coil Voltage Rating	24 VAC
Contact Voltage Rating	240 VAC
Insulation Initial Dielectric Between Contacts & Coil	1500 Vrms

Configuration Features

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

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Operation/Application

Current Type	AC
Coil Magnetic System	Bistable, 1 Coil, Latching

Termination Features

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

Mechanical Attachment

Product Mount Type	Panel & Socket Mount
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (7.5% 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

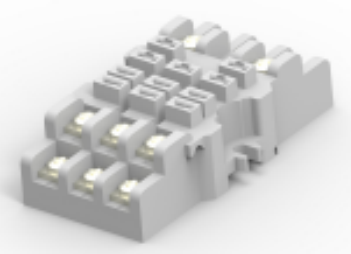
Product Compliance Disclaimer

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 # 3-1393143-8
27E396=SOCKET,KU,11,SNAP,.187QC



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



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



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



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



TE Part # 1419106-4
27E046=SOCKET,KU,11,PC,NYL,NAT

Also in the Series | **Potter & Brumfield KUL**



DC Relays(2)



General Purpose Power Relays(4)



Plug-In Relays(4)

Customers Also Bought



TE Part #1879355-7
RR03 5% 7K5 AMMO



TE Part #1892302-1
MBXL R/A HDR DB 11P+12S



TE Part #1SNA115124R0700
M35/16



TE Part #7-1393114-0
KUHP-11A51-24=KU-



TE Part #YDTS26W17-26SNV001
PLUG ASSY



TE Part #1924779-1
WIRE DRESS ASSY, 96P GPEC II



TE Part #1SNA165111R1400
M35/16.P



TE Part #1393260-6
SR6B4021 - V23050-A1021-A542



TE Part #1-1393258-5
V23047-A1024-A501



TE Part #337100-000
CRSM-107/29-1200

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_2-1393115-7_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2-1393115-7_A.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2-1393115-7_A.3d_stp.zip](#)

English

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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