

KUL-11D15S-24 ! PENDING OBSOLESCENCE

Potter & Brumfield | Potter & Brumfield KUL

TE Internal #: 3-1393115-5

TE Internal Description: KUL-11D15S-24=KU

[View on TE.com >](#)



Relays & Contactors > Relays > Power Relays



Relay Type: **General Purpose Power Relay**
Coil Magnetic System: **Bistable, 1 Coil, Latching**
Coil Power Rating DC: **1.25 W**
Coil Resistance: **472 Ω**
Coil Voltage Rating: **24 VDC**

Features

Product Type Features

Relay Type	General Purpose Power Relay
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Configuration Features

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

Electrical Characteristics

Contact Limiting Short-Time Current	10 A
Contact Limiting Continuous Current	10 A
Insulation Initial Dielectric Between Open Contacts	500 Vrms
Contact Limiting Making Current	10 A
Insulation Initial Dielectric Between Adjacent Contacts	1500 Vrms
Insulation Initial Dielectric Between Contacts & Coil	1500 Vrms
Insulation Initial Resistance	100 M Ω
Contact Limiting Breaking Current	10 A
Coil Power Rating DC	1.25 W
Coil Resistance	472 Ω
Coil Voltage Rating	24 VDC
Contact Current Rating	10 A
Contact Switching Load (Min)	300mA @ 12V
Contact Voltage Rating	240 VAC



Body Features

Product Weight	96 g[3.386 oz]
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Contact Features

Contact Material	AgCdO
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Termination Features

Relay Connection Type	Plug-In
Terminal Configuration	Quick Connect Terminals

Mechanical Attachment

Product Mount Type	Socket
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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]

Usage Conditions

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

Operation/Application

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

Packaging Features

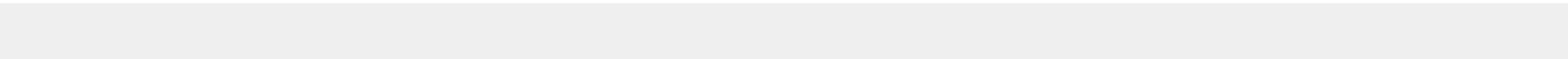
Packaging Method	Package
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Other

Length Class (Mechanical)	35 – 40 mm
Environmental Ambient Temperature Class	50 – 70 °C
Coil Power Rating Class	1 – 1.5 W
Width Class (Mechanical)	30 – 40 mm
Contact Current Class	16 A

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	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: JUNE 2022 (224) SVHC > Threshold: Cadmium oxide (7.95% 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	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 # 1419106-4 27E046=SOCKET,KU,11,PC,NYL,NAT	 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=SOCKET,KU,11,SNAP,.187QC		



Also in the Series | [Potter & Brumfield KUL](#)

Power Relays(4)

Customers Also Bought

TE Part #640250-5
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

TE Part #173090-2
.070 ECONOSEAL PLUG ASSY 2P

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

TE Part #5104338-5
A/L LOW PRO HDR 24P VERT HT

TE Part #4-1393117-5
KUP-11D15-24=KU

TE Part #1-87220-0
10 MODII HDR SRST UNSHRD .100

TE Part #5-1393144-9
K10P-11D15-48=K10/K20

TE Part #TAX38725102-002
RPC-M12X-8MS-1.0SH-M12X-8MS-PUR

TE Part #TRA6927M3PB-001
OMNI,DB,Ph,698/1710 MHz BK,3 dBi, 100W,

Documents

- [CAD Files](#)
- [3D PDF](#)
- [3D](#)
- [Customer View Model](#)
- [ENG_CVM_CVM_3-1393115-5_A.2d_dxf.zip](#)
- [English](#)
- [Customer View Model](#)



[ENG_CVM_CVM_3-1393115-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1393115-5_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