

KUP-14D35F-110 ✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KUP

TE Internal #: 2-1393118-9

Potter & Brumfield KUP, Power Relays, Industrial Panel Plug-In,
Monostable, DC, 1000 – 1500mW Coil Power Rating Class, 1250mW
Coil Power Rating DC

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Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Industrial Panel Plug-In**

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **1000 – 1500 mW**

Coil Power Rating DC: **1250 mW**

Coil Resistance: **10000 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	DC
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Contact Limiting Making Current	10 A
Contact Limiting Short-Time Current	10 A
Contact Limiting Continuous Current	10 A
Insulation Initial Dielectric Between Adjacent Contacts	2200 Vrms
Insulation Initial Resistance	100 MΩ
Contact Limiting Breaking Current	10 A
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	1000 – 1500 mW
Coil Power Rating DC	1250 mW
Coil Resistance	10000 Ω
Coil Special Features	Electrical Indicator, UL Coil Insulation Class B
Coil Voltage Rating	110 VDC

Contact Switching Load (Min)	300mA @ 12V
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Contact Voltage Rating	240 VAC
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Body Features

Product Weight	85 g[2.988 oz]
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Contact Features

Contact Plating Material	Gold
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Contact Arrangement	3 Form C (CO)
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Contact Current Class	5 – 10 A, 16 A
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Contact Current Rating (Max)	10 A
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Contact Material	AgCdO
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Contact Number of Poles	3
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Terminal Type	Quick Connect, Solder
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Mechanical Attachment

Relay Mounting Type	Socket
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Dimensions

Length Class (Mechanical)	35 – 40 mm
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Height Class (Mechanical)	40 – 50 mm
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Width Class (Mechanical)	30 – 40 mm
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Product Width	35.7 mm[1.405 in]
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Product Length	38.9 mm[1.55 in]
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Product Height	50 mm[1.97 in]
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Usage Conditions

Environmental Ambient Temperature Class	50 – 70 °C
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Environmental Ambient Temperature (Max)	70 °C[158 °F]
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Operating Temperature Range	-45 – 70 °C
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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 with Exemptions
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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>

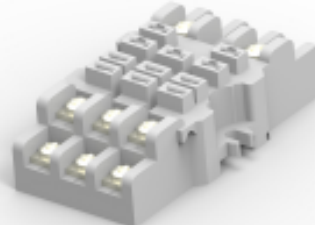
Compatible Parts



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 # 3-1393143-8
27E396=SOCKETS



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

Also in the Series | Potter & Brumfield KUP



Power Relays(155)



Relay Accessories, Sockets & Clips(12)

Customers Also Bought



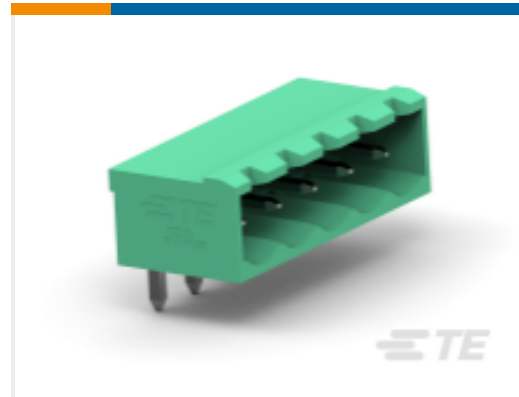
TE Part #1-1393258-5
 Force Guided Power Relay, 2 Poles



TE Part #1-1393118-2
 KUP-14D15-110=KU



TE Part #1-2342082-5
 15POS HDR ST, HT, 5.00MM PITCH,
 TL 2.6MM



TE Part #1-2350513-5
 15POS TB HDR 90 DEG, PITCH 5.0
 &TL 4.5mm



TE Part #1053786-1
 2082 2320 00



TE Part #1-1419108-7
 RT424024F



TE Part #1-1616043-0
 B140V=RELAY



TE Part #1-1616933-6
 D7PH=RELAY



TE Part #YDIV46E15-35SCC003
 PLUG ASSY



TE Part #1-1617787-4
 FCB-405-0524L=M83536/5-024L

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1393118-9_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1393118-9_D.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2-1393118-9_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

[Industrial Relays Quick Reference Guide](#)

English

[Industrial Relays Quick Reference Guide](#)

Japanese

[Industrial Relays Quick Reference Guide](#)

Product Specifications

[Definitions, Handling, Processing, Testing and Use of Relays](#)

English