

KUMP-11A18-120 ✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KUMP

TE Internal #: 6-1393116-2

Potter & Brumfield KUMP, Power Relays, Industrial Panel Plug-In, Monostable, AC, 2 – 3VA Coil Power Rating Class, 2.9VA Coil Power Rating AC

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Relays, Contactors & Switches > Relays > Power Relays



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

Coil Magnetic System: **Monostable, AC**

Coil Power Rating Class: **[2 – 3 VA]**

Coil Power Rating AC: **2.9 VA**

Coil Resistance: **1700 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
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Insulation Initial Dielectric Between Contacts & Coil	2200 Vrms
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Actuating System	AC
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Insulation Initial Dielectric Between Open Contacts	1200 Vrms
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Contact Limiting Making Current	15 A
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Contact Limiting Short-Time Current	15 A
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Contact Limiting Continuous Current	15 A
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Insulation Initial Dielectric Between Adjacent Contacts	2200 Vrms
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Insulation Initial Resistance	100 MΩ
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Contact Limiting Breaking Current	15 A
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Coil Magnetic System	Monostable, AC
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2 – 3 VA

Coil Power Rating AC	2.9 VA
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Coil Resistance	1700 Ω
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Coil Special Features	UL Coil Insulation Class B
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Coil Voltage Rating	120 VAC
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Contact Switching Load (Min)	300mA @ 12V
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Contact Voltage Rating	277 VAC
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Body Features

Product Weight	85 g[2.988 oz]
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Contact Features

Contact Arrangement	2 Form C (CO)
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Contact Current Class	10 – 20 A, 16 A
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Contact Current Rating (Max)	15 A
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Contact Material	AgCdO
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Contact Number of Poles	2
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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)	55 °C[131 °F]
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Environmental Category of Protection	RTI
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Operating Temperature Range	-45 – 55 °C
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Packaging Features

Packaging Method	Tray
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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
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
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

 <p>TE Model / Part # 3-1393143-8 27E396=SOCKETS</p>	 <p>TE Model / Part # 1393143-2 27E067=SOCKET,KU,11,QC.187,NY</p>	 <p>TE Model / Part # 1393143-1 27E043=SOCKET,KU,11,SLG,NYL,N</p>	 <p>TE Model / Part # 1393143-5 27E121=SOCKET,KUP,11,SCW,PLE</p>
 <p>TE Model / Part # 1419106-4 27E046=SOCKET,KU,11,PC,NYL,NAT</p>	 <p>TE Model / Part # 6-1393116-7 KUMP-11A58-120=KU</p>	 <p>TE Model / Part # 2-1419106-5 27E893=SOCKET,KU,11,QC,POLY,NA-</p>	

Also in the Series | Potter & Brumfield KUMP



Power Relays(32)

Customers Also Bought



TE Model / Part #207532-8
SKT HDR ASSY,24 POSN,METRIMATE



TE Model / Part #350587-1
12P UMNL PIN HDR ASSY V2 NATL



TE Model / Part #7-1393116-2
KUMP-11D18-24=KU-



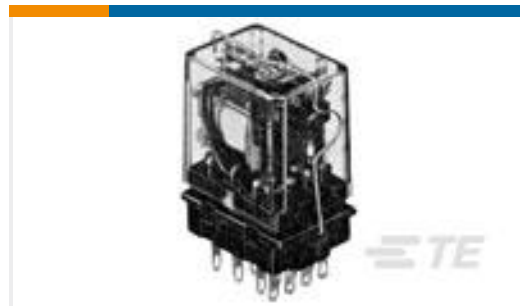
TE Model / Part #350990-4
09P UMNL HDR ASSY LNG/TL



TE Model / Part #5-1393122-7
KHAU-17D12-24=KH



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



TE Model / Part #1419111-3
20C228=SPRING,HOLD-DOWN,KUP,.0



TE Model / Part #350583-1
03P UMNL PIN HDR ASSY V2 NATL



TE Model / Part #8-1393116-4
KUMP-14A18-120=KU



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

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_6-1393116-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1393116-2_D.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_6-1393116-2_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[KUM-KUMP Series Relay Datasheet](#)

English

[Industrial Relays Quick Reference Guide](#)

English

Product Specifications

[Definitions Relays](#)

English