

KUMP-14A18-240

! PENDING OBSOLESCENCE

Potter & Brumfield | Potter & Brumfield KUMP

TE Internal #: 8-1393116-6

TE Internal Description: KUMP-14A18-240=KU

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Relays & Contactors > Relays > Power Relays



Relay Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

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

Coil Power Rating AC: **2.9 VA**

Coil Resistance: **7200 Ω**

Features

Product Type Features

Relay Type	General Purpose Power Relay
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Configuration Features

Coil Special Features	UL Coil Insulation Class B
Contact Arrangement	3 Form C 3PDT-CO
Contact Number of Poles	3

Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	2200 Vrms
Insulation Initial Dielectric Between Contacts & Coil	2200 Vrms
Insulation Initial Resistance	100 MΩ
Coil Power Rating AC	2.9 VA
Coil Resistance	7200 Ω
Coil Voltage Rating	240 VAC
Contact Current Rating	15 A
Contact Switching Load (Min)	300mA @ 12V
Contact Voltage Rating	277 VAC

Body Features

Product Weight	85 g[2.988 oz]
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Contact Features

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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	49.2 mm[1.93 in]

Usage Conditions

Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	45 °C[113 °F]
Operating Temperature Range	-45 – 45 °C

Operation/Application

Current Type	AC
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Package
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Other

Environmental Ambient Temperature Class	0 – 50 °C
Length Class (Mechanical)	35 – 40 mm
Height Class (Mechanical)	40 – 50 mm
Width Class (Mechanical)	30 – 40 mm
	2 – 3 VA
Contact Current Class	16 A

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Not Compliant
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: 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 Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

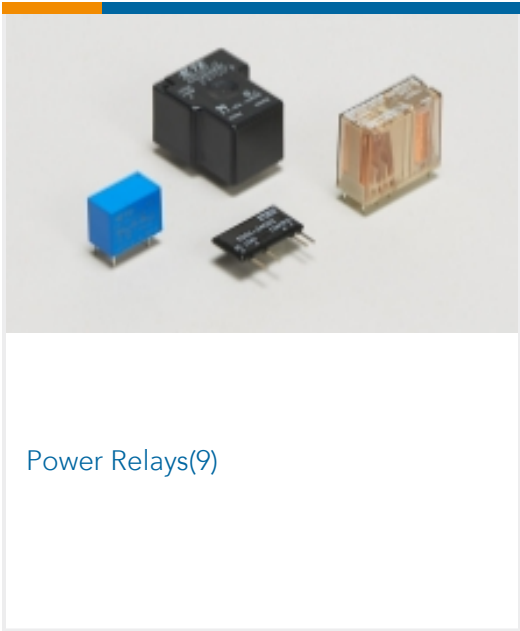
Product Compliance Disclaimer

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>

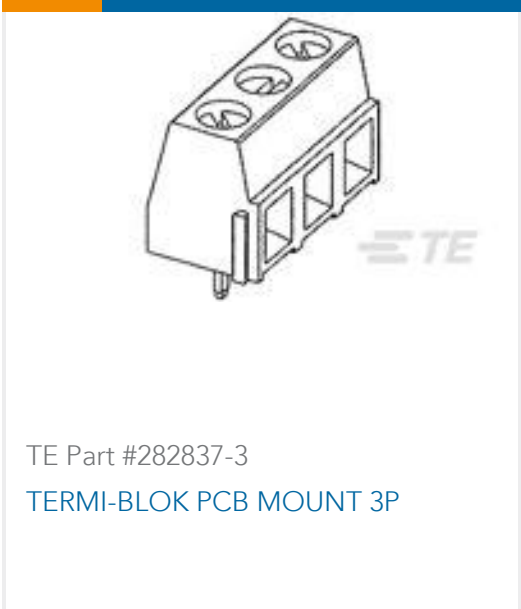
Compatible Parts

 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 KUMP**



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1393116-6_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1393116-6_D.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_8-1393116-6_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[KUM-KUMP Series Relay Datasheet](#)

English

[KU Sockets & Accessories](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English

Agency Approvals

[UL](#)

English