

KRP-11DY-12=KA/KB/KC/KR

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KRPA

TE Part # 9-1393101-4

TE Internal #: KRP-11DY-12

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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: **1200 mW**
Coil Resistance: **120 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	500 – 1000 V
Insulation Initial Dielectric Between Contacts & Coil	1000 Vrms
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	1000 Vrms
Insulation Initial Resistance	1000 MΩ
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	1000 – 1500 mW
Coil Power Rating DC	1200 mW
Coil Resistance	120 Ω
Coil Special Features	UL Coil Insulation Class B
Coil Voltage Rating	12 VDC
Contact Switching Load (Min)	100mA @ 12V
Contact Voltage Rating	240 VAC

Body Features

Product Weight	85 g[2.988 oz]
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Contact Features

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Contact Arrangement	2 Form C (CO)
Contact Current Class	5 – 10 A, 16 A
Contact Current Rating (Max)	10 A
Contact Material	Ag
Contact Number of Poles	2
Terminal Type	Plug-In

Mechanical Attachment

Relay Mounting Type	Socket
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Dimensions

Length Class (Mechanical)	35 – 40 mm
Height Class (Mechanical)	50 – 60 mm
Width Class (Mechanical)	30 – 40 mm
Product Width	35.7 mm[1.405 in]
Product Length	35.7 mm[1.406 in]
Product Height	50.8 mm[2 in]

Usage Conditions

Environmental Ambient Temperature Class	50 – 70 °C
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Category of Protection	RTI
Operating Temperature Range	-45 – 70 °C

Packaging Features

Packaging Method	Package
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Product Compliance

For compliance documentation, visit the product page on TE.com>

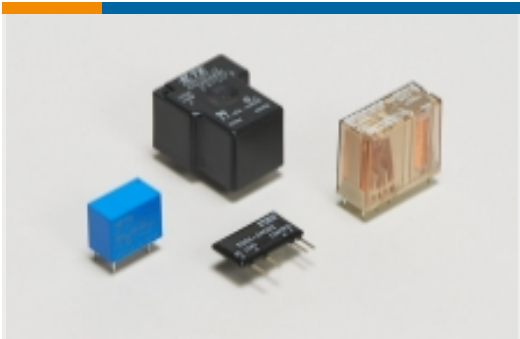
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2013 (144)
Halogen 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | Potter & Brumfield KRPA



Power Relays(120)



Relay Accessories, Sockets & Clips(5)

Customers Also Bought



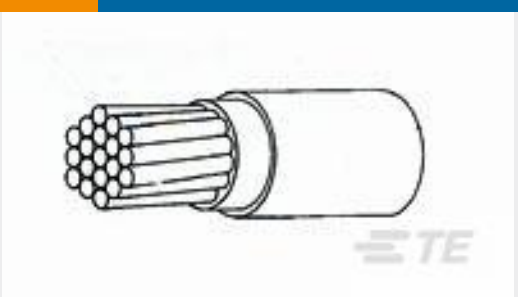
TE Part #1410279-7
MULTIGIG RT PWR .8" R /A HDR 2P PBFR



TE Part #2-1532182-0
M83513/03-D04C, MCKS-C2-B-25P6G9-36.0



TE Part #4-1532018-6
095-0088-7116=MCCEM1-128SRA



TE Part #2827203002
44A0111-20-92



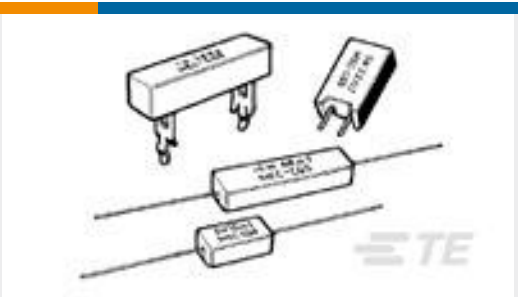
TE Part #2-2213818-4
6X6 ILL TACT THT 160GF LI COLD WHITE



TE Part #1-1630186-8
HSA50 27K 5%



TE Part #1879353-9
RR02 5% 9K1 AMMO



TE Part #5-1623795-6
SQP7 47R 5% WIRE



TE Part #888679-000
STXR41AB00-2218AI



TE Part #5-1437562-2
TT23N3T=SW TOGGLE
WIRED TERM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1393101-4_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-1393101-4_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1393101-4_D.3d_stp.zip

English

Datasheets & Catalog Pages

KRPA, KRP, KA, KR 5 to 10 Amp General Purpose Relay

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions Relays

English

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[6031007G](#) [6131406HQ](#) [6-1393099-8](#) [6-1393122-4](#) [6-1393123-2](#) [6-1393767-1](#) [6-1393843-7](#) [6-1415012-1](#) [6-1419102-2](#) [6-1423698-4](#) [6-](#)
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[1618107-9](#) [6-1618248-4](#) [M83536/1-027M](#) [CX-4014](#) [MAHC-5494](#) [MAVCD-5419-6](#) [703XCX-120A](#) [7-1393100-5](#) [7-1393111-7](#) [7-1393767-8](#)
[7-1414968-8](#) [7-1419130-3](#)