

KRPA-11AG-120

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield KRPA

TE Internal #: 2-1393104-5

General Purpose Power Relay, AC, Monostable, 2 Form C DPDT-CO, 10 A Contact Rating, 120 VAC Coil Voltage, Potter & Brumfield KRPA

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Current Type: **AC**

Contact Current Rating: **10 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Number of Poles	2
Coil Special Features	UL Coil Insulation Class B
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Limiting Short-Time Current	10 A
Contact Limiting Making Current	10 A
Contact Limiting Continuous Current	10 A
Contact Limiting Breaking Current	10 A
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	1000 Vrms
Contact Switching Load (Min)	300mA @ 12V
Coil Resistance	2250 Ω
Coil Power Rating AC	2.1 VA
Insulation Initial Resistance	1000 MΩ
Contact Current Rating	10 A
Coil Voltage Rating	120 VAC



Contact Voltage Rating	240 VAC
Insulation Initial Dielectric Between Contacts & Coil	1000 Vrms

Body Features

Product Weight	85 g[2.988 oz]
Enclosure Type	Dust Protected

Contact Features

Contact Material	Silver Cadmium Oxide
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Termination Features

Main Termination & Connection Type	Socket Pins
Coil Termination & Connection Type	Socket Pins

Mechanical Attachment

Product Mounting Feature Type	Mounting Studs
Product Mount Type	Panel & Socket Mount

Dimensions

Product Width	35.71 mm[1.406 in]
Product Length	35.71 mm[1.406 in]
Product Height	50.8 mm[2 in]

Usage Conditions

Operating Temperature Range	-45 – 55 °C[-49 – 131 °F]
Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	55 °C[131 °F]

Operation/Application

Coil Magnetic System	Monostable
Current Type	AC

Packaging Features

Packaging Method	Tray
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Other

	>1.8 – ≤2.5 VA
Contact Current Class	>5 – ≤10 A
Height Class (Mechanical)	>45 – ≤70 mm[>1.772 – ≤2.756 in]
Length Class (Mechanical)	>33 – ≤45 mm[>1.299 – ≤1.772 in]



Width Class (Mechanical)	>33 mm[>1.299 in]
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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
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (7.5% in CONTACT) 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	Low Halogen - Br, Cl, F < 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 # 1393143-6
27E122=SOCKET,KRP,8,SCW,SURF-MOUNT

TE Part # 2-1419106-3
27E891=SOCKET,KRPA,8,OCTAL,DINRAIL



Also in the Series | **Potter & Brumfield KRPA**

A photograph of a white, rectangular AC relay with several green and yellow pins protruding from the bottom.

AC Relays(21)

A photograph of two DC relays: one is a larger, silver-colored unit with a rectangular base, and the other is a smaller, black unit with a similar base.

DC Relays(24)

A photograph of several electromechanical relays of various sizes and colors, including black, red, and blue.

Electromechanical Relays(45)

A photograph of several plug-in relays, which are small, rectangular components with pins on one side and a base on the other.

Plug-In Relays(45)

A photograph of four relay accessories, including a white plastic component, a grey plastic component, and two black plastic components.

Relay Accessories(4)

Customers Also Bought

A photograph of a grey, rectangular component with a complex, multi-faceted design.

TE Part #1SNA105209R1400
M4/6

A photograph of a black, cylindrical component with a flared end.

TE Part #324443
SPLICE,AMPOWER PARA 1/0

A photograph of a black, rectangular component with a complex, multi-faceted design.

TE Part #9-1393104-8
KRPA-5AG-120=KRPA

A photograph of a black, rectangular component with a complex, multi-faceted design.

TE Part #2-1393122-8
KHAU-17A12-120=KH

A photograph of a black, rectangular component with a complex, multi-faceted design.

TE Part #9-1393129-5
PRD-7AG0-120=PRD

A photograph of a black, rectangular component with a complex, multi-faceted design.

TE Part #2-1419106-7
27E895=SOCKET,K10,8,QC,POLY,
DINRAIL

A photograph of a long, thin, black component with a complex, multi-faceted design.

TE Part #1419111-6
24A110=TRACK,MOUNTING

A photograph of a black, rectangular component with a complex, multi-faceted design.

TE Part #2-1423162-9
7022BK=RLY,STD,OFF,M2P,240VAC,

A photograph of a black, rectangular component with a complex, multi-faceted design.

TE Part #1SNA168973R0700
BJM6-10

A photograph of a black, rectangular component with a complex, multi-faceted design.

TE Part #1SNA607029R0100
R910 M 4/9 R111-12VDC (GRIS ABB)



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_2-1393104-5_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1393104-5_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1393104-5_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

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

English

KR Sockets & Accessories

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

UL

English