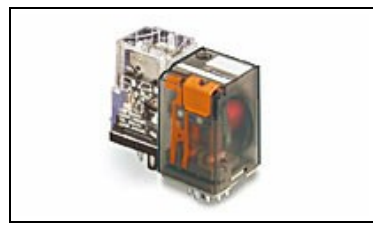




## KRPA-5AG-120 Product Details

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### KRPA-5AG-120 (9-1393104-8)

TE Internal Number: 9-1393104-8

Active

### Industrial Relays (General Purpose)

Converted to EU RoHS but not ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

#### Product Highlights:

- KRPA Series
- Contact - Current Class = 5A to 10A Class, Less Than 16A
- Contact - Rated Current = 10 A
- Terminal Type = Plug-in
- Contact - Arrangement = 1 Form C (CO)

[View all Features](#)

#### Quick Links

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### Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

- Additional Information:**
- [Product Line Information](#)
- Additional Product Images:**
- [Schematic](#)
  - [Wiring Diagram](#)
- Related Products:**
- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

- Electrical Characteristics:**
- Contact - Current Class = 5A to 10A Class, Less Than 16A
  - [Contact - Rated Current \(A\)](#) = 10
  - Contact - Limiting Continuous Current (A) = 10
  - Contact - Limiting Making Current (A) = 10
  - Contact - Limiting Breaking Current (A) = 10
  - Insulation - Initial Dielectric Between Coil/Contact Class = 500V to 1000V Class
  - Insulation - Initial Dielectric Between Open Contacts (V rms) = 1000
  - Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 1000
  - Contact - Rated Voltage (VAC) = 240
  - Contact - Limiting Short-Time Current (A) = 10
  - Contact - Switching Recommended Load, Min. = 300mA at 12V
  - Coil - Rated Voltage (VAC) = 120
  - [Coil - Resistance \(Ω\)](#) = 2250
  - [Coil - Rated Power, AC \(VA\)](#) = 2.00
  - Coil - Rated Power Class = 2.0VA to 3.0VA Class
  - Insulation - Initial Insulation Resistance (MΩ) = 1000000
- Dimensions:**
- Mechanical - Length Class = 35mm to 40mm Class
  - Length (mm [in]) = 35.70 [1.406]
  - Mechanical - Width Class = 30mm to 40mm Class
  - Width (mm [in]) = 35.70 [1.405]
  - Mechanical - Height Class = >50mm Class
  - Height (mm [in]) = 50.80 [2.000]
- Body Features:**
- Mount Type = Socket
  - Weight (g [oz]) = 85.00 [2.988]

- Contact Features:**
- Terminal Type = Plug-in
  - Contact Material = AgCdO
  - Contact - Number of Poles = 1
- Configuration Features:**
- [Contact - Arrangement](#) = 1 Form C (CO)
  - [Coil - Magnetic System](#) = Monostable, AC
  - Coil - Special Features = UL Coil Insulation Class B
- Industry Standards:**
- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
  - [Lead Free Solder Processes](#) = Not relevant for lead free process
  - RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives
  - Approved/Registered Standards = CSA, UL
- Environmental:**
- Environmental - Category of Protection = RTI
  - Environmental - Ambient Temperature, Max. (°C [°F]) = 55 [131]
  - Environmental - Ambient Temperature Class = 50°C to 70°C Class
- Packaging Features:**
- Packaging Method = Tray
- Other:**
- [Series](#) = KRPA
  - Brand = Potter & Brumfield
  - Accessories/Socket Type = Track mount Socket, DIN-rail Socket

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