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KRPA-14AG-240 Product Details

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KRPA-14AG-240

TE Internal Number: 6-1393104-8

Active

Industrial Relays (General Purpose)

[Converted to EU RoHS but not ELV Compliant](#)
(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 = 3 Form C (CO)

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • KRPA, KRP, KA, KR 5 to 10 Amp General Purpose Relay (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Additional Product Images:</p> <ul style="list-style-type: none"> • Schematic • Wiring Diagram <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

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Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Series = KRPA • Terminal Type = Plug-in <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • 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) = 240 • Coil - Resistance (Ω) = 9110 • Coil - Rated Power, AC (VA) = 2.00 • Coil - Rated Power Class = 2.0VA to 3.0VA Class • Insulation - Initial Dielectric Between Adjacent Contacts (V rms) = 1000 • Insulation - Initial Insulation Resistance (MΩ) = 1000000 <p>Dimensions:</p> <ul style="list-style-type: none"> • Mechanical - Length Class = 35mm to 40mm Class 	<p>Body Features:</p> <ul style="list-style-type: none"> • Mount Type = Socket • Weight (g [oz]) = 85.00 [2.988] <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Material = AgCdO • Contact - Number of Poles = 3 <p>Configuration Features:</p> <ul style="list-style-type: none"> • Contact - Arrangement = 3 Form C (CO) • Coil - Magnetic System = Monostable, AC • Coil - Special Features = UL Coil Insulation Class B <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Environmental:</p> <ul style="list-style-type: none"> • Environmental - Category of Protection = RTI • Environmental - Ambient Temperature, Max. (°C [°F]) = 55 [131] • Environmental - Ambient Temperature Class = 50°C to 70°C Class <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tray

- 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]

Other:

- Brand = Potter & Brumfield
- Accessories/Socket Type = DIN-rail Socket, Track mount Socket

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