



1721531-3 Product Details

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1721531-3

TE Internal Number: 1721531-3

Active

Industrial Relays (General Purpose)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- PCJ Series
- Contact - Current Class = 2A to 5A Class, Less Than 16A
- Contact - Rated Current = 5 A
- Terminal Type = PCB-THT
- Contact - Arrangement = 1 Form A (NO)

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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"> ● None Available <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>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>Electrical Characteristics:</p> <ul style="list-style-type: none"> ● Contact - Current Class = 2A to 5A Class, Less Than 16A ● Contact - Rated Current (A) = 5 ● Contact - Limiting Continuous Current (A) = 5 ● Contact - Limiting Making Current (A) = 5 ● Contact - Limiting Breaking Current (A) = 5 ● Insulation - Initial Dielectric Between Coil/Contact Class = 3500V to 4000V Class ● Insulation - Initial Dielectric Between Open Contacts (V rms) = 750 ● Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 4000 ● Contact - Rated Voltage (VAC) = 250 ● Contact - Switching Voltage Max. (VAC) = 250 ● Contact - Switching Voltage Max. (VDC) = 30 ● Contact - Limiting Short-Time Current (A) = 5 ● Contact - Switching Recommended Load, Min. = 100mA at 5V ● Coil - Rated Voltage (VDC) = 24 ● Coil - Resistance (Ω) = 2880 ● Coil - Rated Power, DC (mW) = 200 ● Coil - Rated Power Class = 150mW to 200mW Class ● Insulation - Initial Insulation Resistance (MΩ) = 1000000 ● Insulation - Creepage Class = 5.5mm to 8mm Class ● Insulation - Clearance Class = 5mm to 8mm Class ● Insulation - Special Features = 7000V Initial Surge Withstand Voltage between Contacts and Coil <p>Dimensions:</p> <ul style="list-style-type: none"> ● Mechanical - Length Class = 20mm to 25mm Class ● Length (mm [in]) = 20.39 [0.803] ● Mechanical - Width Class = 6mm to 8mm Class ● Width (mm [in]) = 7.00 [0.276]
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<p>Body Features:</p> <ul style="list-style-type: none"> ● Mount Type = PCB ● Weight (g [oz]) = 4.00 [0.141] <p>Contact Features:</p> <ul style="list-style-type: none"> ● Terminal Type = PCB-THT ● Contact Material = AgNi ● Contact - Number of Poles = 1 <p>Configuration Features:</p> <ul style="list-style-type: none"> ● Contact - Arrangement = 1 Form A (NO) ● Coil - Magnetic System = Monostable, DC ● Coil - Special Features = UL Coil Insulation Class A <p>Industry Standards:</p> <ul style="list-style-type: none"> ● RoHS/ELV Compliance = RoHS compliant, ELV compliant ● Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C ● RoHS/ELV Compliance History = Always was RoHS compliant ● Approved/Registered Standards = CQC, UL, CSA, VDE <p>Environmental:</p> <ul style="list-style-type: none"> ● Environmental - Category of Protection = RTII ● Environmental - Ambient Temperature, Max. (°C [°F]) = 85 [185] ● Environmental - Ambient Temperature Class = 70°C to 85°C Class <p>Packaging Features:</p> <ul style="list-style-type: none"> ● Packaging Method = Box/Carton <p>Other:</p> <ul style="list-style-type: none"> ● Series = PCJ ● Brand = OEG

Feedback

- Mechanical - Height Class = 14mm to 15mm Class
- Height (mm [in]) = 15.01 [0.591]
- Insulation - Clearance Between Contact and Coil (mm [in]) = 7.5 [0.295]
- Insulation - Creepage Between Contact and Coil (mm [in]) = 8 [0.315]

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