



T92S11A22-240 Product Details

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T92S11A22-240
(8-1393211-7)

TE Internal Number: 8-1393211-7

Active

Industrial Relays (General Purpose)

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

Product Highlights:

- T92 Series
- Contact - Current Class = 20A to 30A Class, Greater Than 16A
- Contact - Rated Current = 30 A
- Terminal Type = Quick Connect
- Contact - Arrangement = 2 Form C (CO)

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Documentation & Additional Information	
<p>Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.</p>	<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 • PCB Layout • Wiring Diagram <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

Product Features (Please use the Product Drawing for all design activity)	
<p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Mounting Options = Flange Mount <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Current Class = 20A to 30A Class, Greater Than 16A • Contact - Rated Current (A) = 30 • Contact - Limiting Continuous Current (A) = 30 • Contact - Limiting Making Current (A) = 30 • Contact - Limiting Breaking Current (A) = 30 • Insulation - Initial Dielectric Between Coil/Contact Class = 3500V to 4000V Class • Insulation - Initial Dielectric Between Open Contacts (V rms) = 1500 • Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 4000 • Contact - Rated Voltage (VAC) = 277 • Contact - Switching Voltage Max. (VAC) = 600 • Contact - Limiting Short-Time Current (A) = 30 • Contact - Switching Recommended Load, Min. = 500mA at 12V • Coil - Rated Voltage (VAC) = 240 • Coil - Resistance (Ω) = 3800 • Coil - Rated Power, AC (VA) = 4.00 • Coil - Rated Power Class = 3.0VA to 4.0VA Class • Insulation - Initial Dielectric Between Adjacent Contacts (V rms) = 2000 • Insulation - Initial Insulation Resistance (MΩ) = 1000000 • Insulation - Creepage Class = >8mm Class • Insulation - Clearance Class = 5mm to 8mm Class • Insulation - Special Features = 6000V Initial Surge Withstand Voltage between Contacts and Coil <p>Dimensions:</p> <ul style="list-style-type: none"> • Mechanical - Length Class = 50mm to 60mm Class • Length (mm [in]) = 52.10 [2.051] • Mechanical - Width Class = 30mm to 40mm Class • Width (mm [in]) = 34.50 [1.359] • Mechanical - Height Class = 25mm to 30mm Class • Height (mm [in]) = 26.40 [1.039] • Insulation - Clearance Between Contact and Coil (mm [in]) = 8 [0.315] 	<p>Body Features:</p> <ul style="list-style-type: none"> • Mount Type = Panel Mount • Weight (g [oz]) = 86.00 [3.034] <p>Contact Features:</p> <ul style="list-style-type: none"> • Terminal Type = Quick Connect • Contact Material = AgCdO • Contact - Number of Poles = 2 <p>Configuration Features:</p> <ul style="list-style-type: none"> • Contact - Arrangement = 2 Form C (CO) • Coil - Magnetic System = Monostable, AC • Coil - Special Features = UL Coil Insulation Class F <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS/Not ELV Compliant • Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C • RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives • Approved/Registered Standards = VDE, UL, CSA <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 = Tray <p>Other:</p> <ul style="list-style-type: none"> • Series = T92 • Brand = Potter & Brumfield

Feedback

- Insulation - Creepage Between Contact and Coil (mm [in]) = 9.5 [0.374]

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