

1393217-3 Product Details

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1393217-3

TE Internal Number: 1393217-3
✔ Active

Industrial Relays (General Purpose)

✔ Converted to EU RoHS but not ELV Compliant (Statement of Compliance)

Product Highlights:

- RE Series
- Contact - Current Class = 5A to 10A Class, Less Than 16A
- Contact - Rated Current = 6 A
- Terminal Type = PCB-THT
- Contact - Arrangement = 1 Form A (NO)

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Documentation & Additional Information

- Product Drawings:**
- None Available
- Catalog Pages/Data Sheets:**
- None Available
- Product Specifications:**
- None Available
- Application Specifications:**
- None Available
- Instruction Sheets:**
- None Available
- CAD Files:**
- None Available

- Additional Information:**
- [Product Line Information](#)
- 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 \(A\)](#) = 6
 - Contact - Limiting Continuous Current (A) = 6
 - Contact - Limiting Making Current (A) = 15
 - Contact - Limiting Breaking Current (A) = 6
 - Insulation - Initial Dielectric Between Coil/Contact Class = 3500V to 4000V Class
 - Insulation - Initial Dielectric Between Open Contacts (V rms) = 1000
 - Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 4000
 - Contact - Rated Voltage (VAC) = 250
 - Contact - Switching Voltage Max. (VAC) = 400
 - Contact - Limiting Short-Time Current (A) = 6
 - Coil - Rated Voltage (VDC) = 9
 - [Coil - Resistance \(Ω\)](#) = 405
 - [Coil - Rated Power, DC \(mW\)](#) = 200
 - Coil - Rated Power Class = 150mW to 200mW Class
 - Insulation - Initial Insulation Resistance (MΩ) = 1000000
 - Insulation - Creepage Class = 3mm to 5.5mm Class
 - Insulation - Clearance Class = 2.5mm to 4mm Class
 - Insulation - Special Features = Tracking Index of Relay Base PTI250
- Dimensions:**
- Mechanical - Length Class = 16mm to 20mm Class
 - Length (mm [in]) = 20.00 [0.787]
 - Mechanical - Width Class = 8mm to 10mm Class
 - Width (mm [in]) = 10.00 [0.394]
 - Mechanical - Height Class = 10mm to 11mm Class
 - Height (mm [in]) = 10.60 [0.417]
 - Insulation - Clearance Between Contact and Coil (mm [in]) = 4 [0.157]

- Body Features:**
- Mount Type = PCB
 - Weight (g [oz]) = 5.00 [0.1764]
- Contact Features:**
- Terminal Type = PCB-THT
 - Contact Material = AgCdO
 - Contact - Number of Poles = 1
- Configuration Features:**
- [Contact - Arrangement](#) = 1 Form A (NO)
 - [Coil - Magnetic System](#) = Monostable, DC
 - Coil - Special Features = UL Coil Insulation Class F
- Industry Standards:**
- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
 - [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C
 - RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives
 - Approved/Registered Standards = cULus, VDE
- Environmental:**
- Environmental - Category of Protection = RTIII
 - Environmental - Ambient Temperature, Max. (°C [°F]) = 70 [158]
 - Environmental - Ambient Temperature Class = 50°C to 70°C Class
- Packaging Features:**
- Packaging Method = Tube
- Other:**
- [Series](#) = RE
 - Brand = Schrack

Feedback

- Insulation - Creepage Between Contact and Coil (mm [in]) = 4 [0.157]

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