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RM809024 Product Details





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RM809024

(5-1393149-8)TE Internal Number: 5-1393149-8 Active

Industrial Relays (General Purpose)

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

Product Highlights:

- RM8 Series
- Contact Current Class = 20A to 30A Class, Greater Than 16A
- Contact Rated Current = 25 A
- Terminal Type = Quick Connect
- Contact Arrangement = 2 Form C (CO)

View all Features







Documentation & Additional Information

Product Drawings:

None Available

Catalog Pages/Data Sheets:

Power Relay RM8 (PDF, English)

Product Specifications:

None Available

Application Specifications:

None Available

Instruction Sheets:

None Available

CAD Files:

None Available

Additional Information:

Product Line Information

Related Products:

Tooling

List all Documents

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

Electrical Characteristics:

- Contact Current Class = 20A to 30A Class, Greater Than 16A
- Contact Rated Current (A) = 25
- Contact Limiting Continuous Current (A) = 25
- Contact Limiting Making Current (A) = 60
- Contact Limiting Breaking Current (A) = 25
- Insulation Initial Dielectric Between Coil/Contact Class = 1500V to 2500VA Class
- Insulation Initial Dielectric Between Open Contacts (V rms) = 2500
- Insulation Initial Dielectric Between Contacts and Coil (V rms) = 2500
- Contact Rated Voltage (VAC) = 400
- Contact Switching Voltage Max. (VAC) = 400
- Contact Limiting Short-Time Current (A) = 25
- Contact Switching Recommended Load, Min. = 100mA at 24V
- Coil Rated Voltage (VDC) = 24
- Coil Resistance (Ω) = 475
- Coil Rated Power, DC (mW) = 1200
- Coil Rated Power Class = 1W to 1.5W Class
- Insulation Initial Dielectric Between Adjacent Contacts (V rms) =
- Insulation Creepage Class = >8mm Class
- Insulation Clearance Class = 2.5mm to 4mm Class
- Insulation Special Features = 5000V Initial Surge Withstand Voltage between Contacts and Coil

Dimensions:

• Mechanical - Length Class = 35mm to 40mm Class

Body Features:

- Mount Type = DIN Rail
- Weight (g [oz]) = 81.00 [2.859]

Contact Features:

- Terminal Type = Quick Connect
- Contact Material = AgCdO
- Contact Number of Poles = 2

Configuration Features:

- Contact Arrangement = 2 Form C (CO)
- Coil Magnetic System = Monostable, DC
- 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 = VDE, cULus

Environmental:

- Environmental Category of Protection = RTI
- Environmental Ambient Temperature, Max. (°C [°F]) = 65 [149]
- Environmental Ambient Temperature Class = 50°C to 70°C Class

Packaging Features:

• Packaging Method = Tray

- Length (mm [in]) = 38.50 [1.515]
- Mechanical Width Class = 30mm to 40mm Class
- Width (mm [in]) = 35.50 [1.398]
- Mechanical Height Class = 40mm to 50mm Class
- Height (mm [in]) = 48.50 [1.909]
- Insulation Clearance Between Contact and Coil (mm [in]) = 4 [0.157]
- Insulation Creepage Between Contact and Coil (mm [in]) = 14.9 [0.587]

- Other:
 Series = RM8
 - Brand = Schrack
 - Additional Features = Mechanical Indicator

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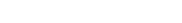












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