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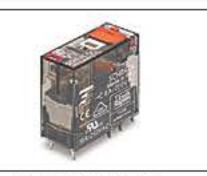
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4-1415540-5 Product Details



4-1415540-5 (XT4S4LC4) TE Internal Number: 4-1415540-5 Active

Product Drawings:

None Available

None Available

Product Specifications: None Available

Instruction Sheets: None Available

CAD Files:

Application Specifications: None Available

Catalog Pages/Data Sheets:

Documentation & Additional Information

Industrial Relays (General Purpose)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- XT Package Series
- Contact Current Class = 5A to 10A Class, Less Than
- Contact Rated Current = 8 A
- Terminal Type = Screw Terminals
- Contact Arrangement = 2 Form C (CO)

View all Features



Additional Information:

Product Line Information

Related Products:

Tooling

Product Type Features:

None Available

- Series = XT Package
- Terminal Type = Screw Terminals

Electrical Characteristics:

- Contact Current Class = 5A to 10A Class, Less Than 16A
- Contact Rated Current (A) = 8
- Contact Limiting Continuous Current (A) = 8.
- Contact Limiting Making Current (A) = 15
- Contact Limiting Breaking Current (A) = 8 Insulation - Initial Dielectric Between Coil/Contact Class = 500V to
- 1000V Class Insulation - Initial Dielectric Between Open Contacts (V rms) = 5000

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

- Insulation Initial Dielectric Between Contacts and Coil (V rms) =
- 1000
- Contact Rated Voltage (VAC) = 240
- Contact Switching Voltage Max. (VAC) = 400
- Contact Limiting Short-Time Current (A) = 8.
- Coil Rated Voltage (VDC) = 24
- Coil Resistance (Ω) = 1440
- Coil Rated Power, DC (mW) = 400
- Coil Rated Power Class = 300mW to 400mW Class
- Insulation Initial Dielectric Between Adjacent Contacts (V rms) =
- Insulation Creepage Class = 5.5mm to 8mm Class
- Insulation Clearance Class = 5mm to 8mm Class
- Insulation Special Features = Tracking Index of Relay Base PTI175

Dimensions:

- Mechanical Length Class = >60mm Class
- Length (mm [in]) = 77.00 [3.031]
- Mechanical Width Class = 12mm to 16mm Class
- Width (mm [in]) = 15.80 [0.622]
- Mechanical Height Class = >50mm Class
- Height (mm [in]) = 69.00 [2.716]
- Insulation Clearance Between Contact and Coil (mm [in]) = 8 [0.315]
- Insulation Creepage Between Contact and Coil (mm [in]) = 8. [0.315]

Body Features:

- Mount Type = DIN Rail.
- Weight (g [oz]) = 56.00 [1.977]

Contact Features:

- Contact Material = AgNi90/10
- Contact Number of Poles = 2

Configuration Features:

- Contact Arrangement = 2 Form C (CO)
- Coil Magnetic System = Monostable, DC
- Coil Special Features = LED, Electrical Indicator, Protection Diode

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Approved/Registered Standards = VDE, cULus

Environmental:

- Environmental Category of Protection = RTI
- Environmental Ambient Temperature, Max. (°C [°F]) = 70 [158]
- Environmental Ambient Temperature Class = 50°C to 70°C Class

Packaging Features:

Packaging Method = Box

Other:

- Brand = Schrack
- Additional Features = Manual Operation

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