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**4-1415540-7 Product Details**

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**4-1415540-7**  
(XT4S4S15)  
TE Internal Number: 4-1415540-7  
✔ Active

**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 16A
- Contact - Rated Current = 8 A
- Terminal Type = Screw Terminals
- Contact - Arrangement = 2 Form C (CO)

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Series = XT Package</li> <li>• Terminal Type = Screw Terminals</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Contact - Current Class = 5A to 10A Class, Less Than 16A</li> <li>• <a href="#">Contact - Rated Current (A)</a> = 8</li> <li>• Contact - Limiting Continuous Current (A) = 8</li> <li>• Contact - Limiting Making Current (A) = 15</li> <li>• Contact - Limiting Breaking Current (A) = 8</li> <li>• Insulation - Initial Dielectric Between Coil/Contact Class = 500V to 1000V Class</li> <li>• Insulation - Initial Dielectric Between Open Contacts (V rms) = 5000</li> <li>• Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 1000</li> <li>• Contact - Rated Voltage (VAC) = 240</li> <li>• Contact - Switching Voltage Max. (VAC) = 400</li> <li>• Contact - Limiting Short-Time Current (A) = 8</li> <li>• Coil - Rated Voltage (VAC) = 115</li> <li>• <a href="#">Coil - Resistance (Ω)</a> = 8100</li> <li>• <a href="#">Coil - Rated Power, AC (VA)</a> = 1.00</li> <li>• Coil - Rated Power Class = 0.5VAW to 1.0VA Class</li> <li>• Insulation - Initial Dielectric Between Adjacent Contacts (V rms) = 2500</li> <li>• Insulation - Creepage Class = 5.5mm to 8mm Class</li> <li>• Insulation - Clearance Class = 5mm to 8mm Class</li> <li>• Insulation - Special Features = Tracking Index of Relay Base PT1175</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• Mechanical - Length Class = &gt;60mm Class</li> <li>• Length (mm [in]) = 77.00 [3.031]</li> </ul>	<p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Mount Type = DIN Rail</li> <li>• Weight (g [oz]) = 56.00 [1.977]</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Material = AgNi90/10</li> <li>• Contact - Number of Poles = 2</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact - Arrangement</a> = 2 Form C (CO)</li> <li>• <a href="#">Coil - Magnetic System</a> = Monostable, AC</li> <li>• Coil - Special Features = LED, Electrical Indicator</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> <li>• Approved/Registered Standards = VDE, cULus</li> </ul> <p><b>Environmental:</b></p> <ul style="list-style-type: none"> <li>• Environmental - Category of Protection = RTI</li> <li>• Environmental - Ambient Temperature, Max. (°C [°F]) = 70 [158]</li> <li>• Environmental - Ambient Temperature Class = 50°C to 70°C Class</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Box</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Schrack</li> <li>• Additional Features = Manual Operation</li> </ul>

- 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]

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