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### 3100-20Q6999 Product Details

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**3100-20Q6999**

TE Internal Number: 1611004-6

Active

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#### Contactors

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

#### Product Highlights:

- Contactor Type = Definite Purpose
- Model 96
- 3100 Series
- AC Actuating System
- 2 Poles

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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>• <a href="#">Model 96 - 3100 Definite Purpose Contactor 1- or 2-p...</a> (PDF, English)</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> (<a href="#">CAD Format &amp; Compression Information</a>)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version D)</li> <li>• <a href="#">3D Model</a> (IGES, Version D)</li> <li>• <a href="#">3D Model</a> (STEP, Version D)</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>

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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>• Contactor Type = Definite Purpose</li> <li>• Model = 96</li> <li>• Series = 3100</li> <li>• Terminal Configuration = 10-32 Screw, Quick-Connect</li> <li>• Wire Size (mm<sup>2</sup> [AWG]) = 16-8</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Actuating System = AC</li> <li>• Contact Rating = 30A</li> <li>• Coil - Rated Voltage (VAC) = 24</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Coil Termination = Quick Connect</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Torque = 25 in-lbs</li> <li>• Arc Cover = Without</li> </ul>	<p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Number of Poles</a> = 2</li> <li>• Contact Base Material = Silver Cadmium Oxide</li> </ul> <p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• UL Flammability Rating = UL 94V-0</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact - Arrangement</a> = 2 Form X, DPST-NO-DM</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS/Not ELV Compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>• RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Loose Piece/Bulk</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Products Unlimited</li> <li>• Comment = Stranding must be split for 8 AWG wire.</li> </ul>