



## RXEF025 Product Details



**RXEF025**

TE Internal Number: RF2628-000

Active

### PolySwitch Resettable Devices

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Radial Application
- Vmax Interrupt = 72 V rms
- Imax Interrupt = 40 A
- Family Name = RXEF
- Radial Construction

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>• <a href="#">RXEF025</a> (PDF, English)</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>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>• Family Name = RXEF</li> <li>• UL File Number = E74889</li> <li>• CSA File Number = A78165</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Vmax Interrupt (V rms) = 72</li> <li>• Imax Interrupt (A) = 40</li> <li>• IH (Room Temperature) (A) = 0.25</li> <li>• IT (Room Temperature) (A) = 0.50</li> <li>• Rmin (<math>\Omega</math>) = 1.25</li> <li>• Rmax (<math>\Omega</math>) = 1.950</li> <li>• R1 Max [Post Trip] (<math>\Omega</math>) = 3.00</li> <li>• Power Dissipation (Typical) (W) = 0.45</li> <li>• Power Dissipation (Max) (W) = 0.62</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Construction = Radial</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Lead Type = Standard Kinked Lead</li> </ul>	<p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Coating = Coated</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> = Wave solder capable to 260°C, Wave solder capable to 240°C</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> <li>• TUV Certificate No. = Available on request (per IEC 60730-1)</li> </ul> <p><b>Environmental:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Operating Temperature (Max.)</a> (<math>^{\circ}\text{C}</math>) = 85</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• Application = Radial</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Bulk</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Raychem</li> </ul>