

RXEF185K Product Details

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**RXEF185K**  
(RF2705-000)

TE Internal Number: RF2705-000

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

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| Documentation & Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                            |
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| <div><b>Product Drawings:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> <div><b>Catalog Pages/Data Sheets:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> <div><b>Product Specifications:</b><ul style="list-style-type: none"><li><a href="#">RXEF185K</a> (PDF, English)</li></ul></div> <div><b>Application Specifications:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> <div><b>Instruction Sheets:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> <div><b>CAD Files:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> | <div><b>Related Products:</b><ul style="list-style-type: none"><li><a href="#">Tooling</a></li></ul></div> |
| <div><a href="#">List all Documents</a></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                            |

| Product Features (Please use the Product Drawing for all design activity)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <div><b>Product Type Features:</b><ul style="list-style-type: none"><li>Family Name = RXEF</li><li>CSA File Number = A78165</li></ul></div> <div><b>Electrical Characteristics:</b><ul style="list-style-type: none"><li>Vmax Interrupt (V rms) = 72</li><li>Imax Interrupt (A) = 40</li><li>IH (Room Temperature) (A) = 1.85</li><li>IT (Room Temperature) (A) = 3.70</li><li>Rmin (Ω) = 0.08</li><li>Rmax (Ω) = 0.120</li><li>R1 Max [Post Trip] (Ω) = 0.19</li><li>Power Dissipation (Typical) (W) = 2.10</li><li>Power Dissipation (Max) (W) = 3.04</li></ul></div> <div><b>Termination Features:</b><ul style="list-style-type: none"><li>Construction = Radial</li></ul></div> <div><b>Body Features:</b><ul style="list-style-type: none"><li>Lead Type = Standard Kinked Lead</li></ul></div> | <div><b>Configuration Features:</b><ul style="list-style-type: none"><li>Coating = Coated</li></ul></div> <div><b>Industry Standards:</b><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>UL File Number = E74889</li><li>TUV Certificate No. = Available on request (per IEC 60730-1)</li></ul></div> <div><b>Environmental:</b><ul style="list-style-type: none"><li><a href="#">Operating Temperature (Max.) (°C)</a> = 85</li></ul></div> <div><b>Operation/Application:</b><ul style="list-style-type: none"><li>Application = Radial</li></ul></div> <div><b>Packaging Features:</b><ul style="list-style-type: none"><li>Packaging Method = Loose Piece</li></ul></div> <div><b>Other:</b><ul style="list-style-type: none"><li>Brand = Raychem</li></ul></div> |

