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# RUEF400K Product Details

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**RUEF400K**  
(RF2725-000)  
TE Internal Number: RF2725-000  
 Active

## PolySwitch Resettable Devices

 Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Radial Application
- Vmax Interrupt = 30 V rms
- Imax Interrupt = 100 A
- Family Name = RUEF
- Radial Construction

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| Documentation & Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                           |
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| <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="#">RUEF400K</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><a href="#">List all Documents</a></p> | <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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <p><b>Product Type Features:</b></p> <ul style="list-style-type: none"><li>• Family Name = RUEF</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) = 30</li><li>• Imax Interrupt (A) = 100</li><li>• IH (Room Temperature) (A) = 4</li><li>• IT (Room Temperature) (A) = 8.00</li><li>• Rmin (Ω) = 0.01</li><li>• Rmax (Ω) = 0.030</li><li>• R1 Max [Post Trip] (Ω) = 0.05</li><li>• Power Dissipation (Typical) (W) = 2.50</li><li>• Power Dissipation (Max) (W) = 2.68</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>• UL File Number = E74889</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.) (°C)</a> = 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 = Loose Piece</li></ul> <p><b>Other:</b></p> <ul style="list-style-type: none"><li>• Brand = Raychem</li></ul> |

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