

RUSBF250-2 Product Details



RUSBF250-2

TE Internal Number: D97452-000

[Active](#)

PolySwitch Resettable Devices

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Radial Application
- Vmax = 16 V
- Imax = 40 A
- Family Name = RUSBF
- Radial Construction

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [CP CATALOG 2011-RADIAL-LEADED](#) (PDF, English)

Product Specifications:

- [RUSBF250](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- UL File Number = E74889
- CSA File Number = A78165

Electrical Characteristics:

- Vmax (V) = 16
- Imax (A) = 40
- [IH \(Room Temperature\) \(A\)](#) = 2.5
- [IT \(Room Temperature\) \(A\)](#) = 5.00
- [Rmin \(Ω\)](#) = 0.02
- [Rmax \(Ω\)](#) = 0.036
- [R1 Max \[Post Trip\] \(Ω\)](#) = 0.06
- Power Dissipation (Typical) (W) = 1.20

Termination Features:

- Construction = Radial

Body Features:

- Lead Type = Standard Kinked Lead

Contact Features:

- Family Name = RUSBF

Configuration Features:

- Coating = Coated

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- TUV Certificate No. = Available on request (per IEC 60730-1)

Environmental:

- [Operating Temperature \(Max.\) \(°C\)](#) = 85

Operation/Application:

- Application = Radial

Packaging Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Raychem

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