

## RXEF185-2 Product Details



**RXEF185-2**

Raychem Part Number:  
F01480-000

 **Active**

### PolySwitch Resettable Devices

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

#### Product Highlights:

- Radial Application
- Family Name = RXEF
- Radial Construction, Through Hole Construction
- IH (Room Temperature) = 1.85 Amps.
- IT (Room Temperature) = 3.70 Amps.

[View all Features](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [RXEF185](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- UL Recognized = File No. E74889

#### Electrical Characteristics:

- [IH \(Room Temperature\) \(Amps.\)](#) = 1.85
- [IT \(Room Temperature\) \(Amps.\)](#) = 3.70
- [Vmax Operating \(V\)](#) = 72
- [Rmin \(?\)](#) = 0.08
- [Rmax \(?\)](#) = 0.120
- [R1 Max \[Post Trip\] \(?\)](#) = 0.19
- [UL Rated Current \(Amps.\)](#) = 40
- Tripped Power Dissipation (Typical) (W) = 2.10

#### Termination Related Features:

- Construction = Radial, Through Hole

#### Body Related Features:

- Lead Type = Straight
- CSA File No. = 78165C

#### Contact Related Features:

- Family Name = RXEF

#### Configuration Related 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. = R72041428

#### Conditions for Usage:

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

#### Operation/Application:

- Application = Radial

#### Packaging Related Features:

- Packaging Method = Tape & Reel

#### Other:

- Brand = Raychem