

**RXEF185K - AP Product Details**



**RXEF185K - AP**

TE Part Number: RF0654 -000

**Active**

[Add to Part List](#)

**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.

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**Quick Links**

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**Documentation & Additional Information**

**Product Drawings:**

? None Available

**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](#)

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

**Product Type Features:**

- ? UL Recognized = File No. E74889
- ? CSA File No. = 78165C

**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 = Standard Kinked Lead

**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 = Ammo Pack

**Other:**

? Brand = Raychem