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## AHR650 Product Details



**AHR650**

TE Internal Number: 068486-000



[Contact Product Information Center](#)

### PolySwitch Resettable Devices

[Always ELV Compliant](#) ([Find RoHS Compliant Alternates/Statement of Compliance](#))

**Product Highlights:**

- Automotive, Radial Application
- Family Name = AHR
- Radial Construction, Through Hole Construction
- IH (Room Temperature) = 6.5 Amps.
- IT (Room Temperature) = 13.70 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:**

- [AHR650](#) (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
- CSA File No. = 78165C

**Electrical Characteristics:**

- [IH \(Room Temperature\) \(Amps.\)](#) = 6.5
- [IT \(Room Temperature\) \(Amps.\)](#) = 13.70
- [Vmax Operating \(V\)](#) = 16
- [Rmin \(?\)](#) = 0.009
- [Rmax \(?\)](#) = 0.018
- [R1 Max \[Post Trip\] \(?\)](#) = 0.026
- Power Dissipation (Typical) (W) = 4.30
- RA Max (?) = 0.026

**Termination Related Features:**

- Construction = Radial, Through Hole

**Body Related Features:**

- Lead Type = Bottle Kink

**Contact Related Features:**

- [Family Name](#) = AHR

**Configuration Related Features:**

- Coating = Coated

**Industry Standards:**

- [RoHS/ELV Compliance](#) = 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 ELV compliant

**Conditions for Usage:**

- [Operating Temperature \(Max.\) \(°C\)](#) = 125

**Operation/Application:**

- Application = Automotive, Radial

**Packaging Related Features:**

- Packaging Method = Bulk

**Other:**

- Brand = Raychem