

## RHEF450-2 Product Details



### RHEF450-2

Raychem Part Number:  
D47454-000

 [Active](#)

## PolySwitch Resettable Devices

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

### Product Highlights:

- Radial Application
- Family Name = RHEF
- Radial Construction, Through Hole Construction
- IH (Room Temperature) = 4.5 Amps.
- IT (Room Temperature) = 7.80 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:

- [RHEF450](#) (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 \(Room Temperature\) \(Amps.\)](#) = 4.5
- [IT \(Room Temperature\) \(Amps.\)](#) = 7.80
- [Vmax Operating \(V\)](#) = 16
- [Rmin \(?\)](#) = 0.022
- [Rmax \(?\)](#) = 0.0355
- [R1 Max \[Post Trip\] \(?\)](#) = 0.054
- [UL Rated Current \(Amps.\)](#) = 100
- Tripped Power Dissipation (Typical) (W) = 3.60

### Termination Related Features:

- Construction = Radial, Through Hole

### Body Related Features:

- Lead Type = Bottle Kink
- CSA File No. = 78165C

### Contact Related Features:

- Family Name = RHEF

### 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. = R72041432

### Conditions for Usage:

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

### Operation/Application:

- Application = Radial

### Packaging Related Features:

- Packaging Method = Tape & Reel

### Other:

- Brand = Raychem