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LR4-450F Product Details

http://catalog.tycoelectronics.com/TE/bin/TE.Connect?C=1&M=BYPN&TCPN=177226-000&RQPN=LR4-450F (2 of 4)27/09/2007 11:21:03 •



LR4-450F

Raychem Part Number: 177226-000

✓ [Active](#)

PolySwitch Resettable Devices

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

Product Highlights:

- Strap Battery Application
- Family Name = LR4
- Weldable Strap Construction
- IH (Room Temperature) = 4.5 Amps.
- IT (Room Temperature) = 8.90 Amps.

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [LR4-450F](#) (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:

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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 \(Room Temperature\) \(Amps.\)](#) = 8.90
- [Vmax Operating \(V\)](#) = 20
- [Rmin \(\)](#) = 0.011
- [Rmax \(\)](#) = 0.020
- [R1 Max \[Post Trip\] \(\)](#) = 0.028
- [UL Rated Current \(Amps.\)](#) = 100
- Tripped Power Dissipation (Typical) (W) = 2.30

Termination Related Features:

- Construction = Weldable Strap

Body Related Features:

- CSA File No. = 78165C

Contact Related Features:

- [Family Name](#) = LR4

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

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

Operation/Application:

- Application = Strap Battery

Packaging Related Features:

- Packaging Method = Bulk

Other:

- Brand = Raychem

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