

VLR170F Product Details



VLR170F

Raychem Part Number:
D91020 - 000

[Active](#)

PolySwitch Resettable Devices

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

Product Highlights:

- ? Strap Battery Application
- ? Family Name = VLR
- ? Weldable Strap Construction
- ? IH (Room Temperature) = 1.7 Amps.
- ? IT (Room Temperature) = 4.10 Amps.

[View all Features](#) | [Find Similar Products](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [VLR170F](#) (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 \(Room Temperature\) \(Amps.\)](#) = 1.7
- ? [IT \(Room Temperature\) \(Amps.\)](#) = 4.10
- ? [Vmax Operating \(V\)](#) = 12
- ? [Rmin \(?\)](#) = 0.018
- ? [Rmax \(?\)](#) = 0.032
- ? [R1 Max \[Post Trip\] \(?\)](#) = 0.064
- ? [UL Rated Current \(Amps.\)](#) = 100
- ? Tripped Power Dissipation (Typical) (W) = 1.40

Termination Related Features:

- ? Construction = Weldable Strap

Body Related Features:

- ? CSA File No. = 78165C

Contact Related Features:

- ? [Family Name](#) = VLR

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 \(Max.\) \(°C\)](#) = 70

Operation/Application:

- ? Application = Strap Battery

Packaging Related Features:

- ? Packaging Method = Bulk

Other:

- ? Brand = Raychem