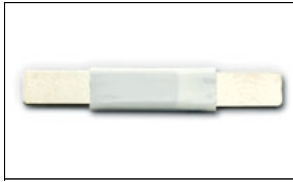


VLP270F Product Details



VLP270F

Raychem Part Number:
D47095-000
Active

PolySwitch Resettable Devices

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

Product Highlights:

- Strap Battery Application
- Family Name = VLP
- Weldable Strap Construction
- IH (Room Temperature) = 2.7 Amps.
- IT (Room Temperature) = 6.50 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:

- [VLP270E](#) (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 \(Room Temperature\) \(Amps.\)](#) = 2.7
- [IT \(Room Temperature\) \(Amps.\)](#) = 6.50
- [Vmax Operating \(V\)](#) = 16
- [Rmin \(?\)](#) = 0.012
- [Rmax \(?\)](#) = 0.018
- [R1 Max \[Post Trip\] \(?\)](#) = 0.036
- [UL Rated Current \(Amps.\)](#) = 100
- Tripped Power Dissipation (Typical) (W) = 2.50

Termination Related Features:

- Construction = Weldable Strap

Body Related Features:

- CSA File No. = 78165C

Contact Related Features:

- [Family Name](#) = VLP

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