

[Home](#) > [Products](#) > [By Type](#) > [PolySwitch Resettable Devices](#) > [Product Feature Selector](#) > Product Details

SRP420F Product Details



SRP420F

TE Part Number: A75031-000



PolySwitch Resettable Devices



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

Product Highlights:

- Strap Battery Application
- Family Name = SRP
- Weldable Strap Construction
- IH (Room Temperature) = 4.2 Amps.
- IT (Room Temperature) = 7.60 Amps.

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

Documentation & Additional Information

Product Drawings:

- [SRP420F](#) (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 \(Room Temperature\) \(Amps.\)](#) = 4.2
- [IT \(Room Temperature\) \(Amps.\)](#) = 7.60
- [Vmax Operating \(V\)](#) = 30
- [Rmin \(•\)](#) = 0.012
- [Rmax \(•\)](#) = 0.024
- [R1 Max \[Post Trip\] \(•\)](#) = 0.04
- [UL Rated Current \(Amps.\)](#) = 100
- Tripped Power Dissipation (Typical) (W) = 2.90

Termination Related Features:

- Construction = Weldable Strap

Contact Related Features:

- [Family Name](#) = SRP

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