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By:



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- Connectors
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- [Appliance](#)
- [Automotive](#)
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- [Industrial & Commercial](#)
- [Instrumentation & Medical Equipment](#)

[By Brand](#)

[A to Z](#)

- [Documentation](#)
  - [Find](#)
  - [Documents & Drawings](#)
  - [Find CAD Models](#)
  - [SPICE/Electrical Models](#)
  - [NAFTA Certificate of Origin](#)
  - [White Papers](#)
- [Resources](#)
  - [RoHS](#)
  - [Compliance & Alternates](#)
  - [Cross Reference Products](#)
  - [Compare Multiple Products](#)
  - [Check Distributor Inventory](#)
  - [Find Authorized Distributors](#)
- [My Account](#)
  - [Sign In](#)
  - [Register](#)
- [Customer Support](#)
  - [Support](#)
  - [RoHS Support Center](#)
  - [Glossary of Terms](#)
  - [eBulletin Newsletter](#)

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

# SMD030F-2018-2 Product Details



## SMD030F-2018-2

Raychem Part Number: F94061-000



[Active](#)

## PolySwitch Resettable Devices

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

### Product Highlights:

- Surface Mount Application
- Family Name = SMD
- Surface Mount Construction
- IH (Room Temperature) = .3 Amps.
- IT (Room Temperature) = .80 Amps.

[View all Features](#)

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- [Product Feature Selector](#)
- [Contact Us About This Product](#)

## Documentation & Additional Information

### Product Drawings:

- [SMD030F-2018](#) (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](#)

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**Product Features** (Please use the Product Drawing for all design activity)**Product Type Features:**

- UL Recognized = 180800-E74889

**Electrical Characteristics:**

- [IH \(Room Temperature\) \(Amps.\)](#) = 0.3
- [IT \(Room Temperature\) \(Amps.\)](#) = 0.80
- [Vmax Operating \(V\)](#) = 60
- [Rmin \( \)](#) = 0.50
- [R1 Max \[Post Trip\] \( \)](#) = 2.30
- [UL Rated Current \(Amps.\)](#) = 20
- Tripped Power Dissipation (Typical) (W) = 0.90

**Termination Related Features:**

- Construction = Surface Mount

**Body Related Features:**

- CSA File No. = 1031175 (CA 78165-1)

**Contact Related Features:**

- [Family Name](#) = SMD

**Configuration Related Features:**

- [Form Factor \(inches\)](#) = 2018
- [Form Factor \(mm\)](#) = 5050

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- TUV Certificate No. = R72041427

**Conditions for Usage:**

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

**Operation/Application:**

- Application = Surface Mount

**Packaging Related Features:**

- Packaging Method = Tape & Reel

**Other:**

- Brand = Raychem

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