

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

# SMD185F-2 Product Details



**SMD185F-2**

TE Part Number: 748040-000



[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) = 1.8 Amps.
- IT (Room Temperature) = 3.60 Amps.

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

## Documentation & Additional Information

**Product Drawings:**

- [SMD185F](#) (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 = 191099-E74889
- CSA File No. = 1031175 (CA 78165-1)

**Electrical Characteristics:**

- [IH \(Room Temperature\) \(Amps.\)](#) = 1.8
- [IT \(Room Temperature\) \(Amps.\)](#) = 3.60
- [Vmax Operating \(V\)](#) = 33
- [Rmin \(•\)](#) = 0.065
- [R1 Max \[Post Trip\] \(•\)](#) = 0.165
- [UL Rated Current \(Amps.\)](#) = 40
- Tripped Power Dissipation (Typical) (W) = 1.50

**Termination Related Features:**

- Construction = Surface Mount

**Contact Related Features:**

- [Family Name](#) = SMD

**Configuration Related Features:**

- [Form Factor \(inches\)](#) = 3425
- [Form Factor \(mm\)](#) = 8763

**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