

Specification Status: Released

Electrical Rating

Voltage: 72 V max (AC or DC)
Current: 40 A max (AC or DC)

Insulating Material:

Cured, Flame Retardant Epoxy
Polymer

meets UL94 V-0 Requirements

Lead Material:

20 AWG Tin Plated Copper

Marking:

— Manufacturer's Mark
XX X135 and Part Identification

□□□□ — Lot Identification

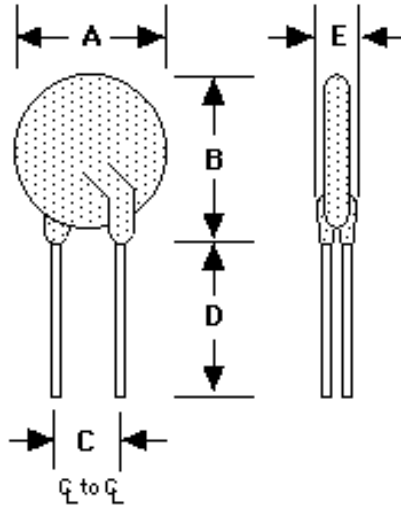


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 14.5 | -- | 19.1 | 4.3 | 5.8 | 7.6 | -- | -- | 3.0 |
| in*: | -- | (0.57) | -- | (0.75) | (0.17) | (0.23) | (0.30) | -- | -- | (0.12) |

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS :

| I HOLD RATED CURRENT | CURRENT RATINGS | | INITIAL RESISTANCE VALUES | | TIME TO TRIP | ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP | TRIPPED- STATE POWER DISSIPATION | |
|----------------------------|--------------------|------|---------------------------------|------|---------------------------|---|--|--------------------------------|
| | AMPERES AT 20°C | | OHMS AT 20°C | | SECONDS AT 20°C, 6.75A | OHMS AT 20°C | WATTS AT 20°C | WATT S AT 20°C MAX |
| | HOLD | HOLD | TRIP | MIN | MAX | MAX | MAX | NOMINAL |
| 1.35 | 1.35 | 2.70 | 0.12 | 0.19 | 9.6 | 0.30 | 1.7 | 2.51 |

Agency Recognitions: **UL, CSA, TUV, CQC**

Reference Documents: PS300

Precedence: This specification takes precedence over documents referenced herein.

Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.

CAUTION: Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

Materials Information

ROHS Compliant

ELV Compliant

Pb-Free

Halogen Free*

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500pp



PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: RXEF135

DOCUMENT: SCD25224
REV LETTER: H
REV DATE: July 26, 2016
PAGE NO.: 2 OF 2

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