

Specification Status: RELEASED

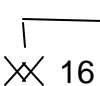
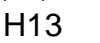
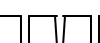
Electrical Rating
Voltage: 16V_{DC} MAX
Current: 100A MAX
INSULATING MATERIAL:

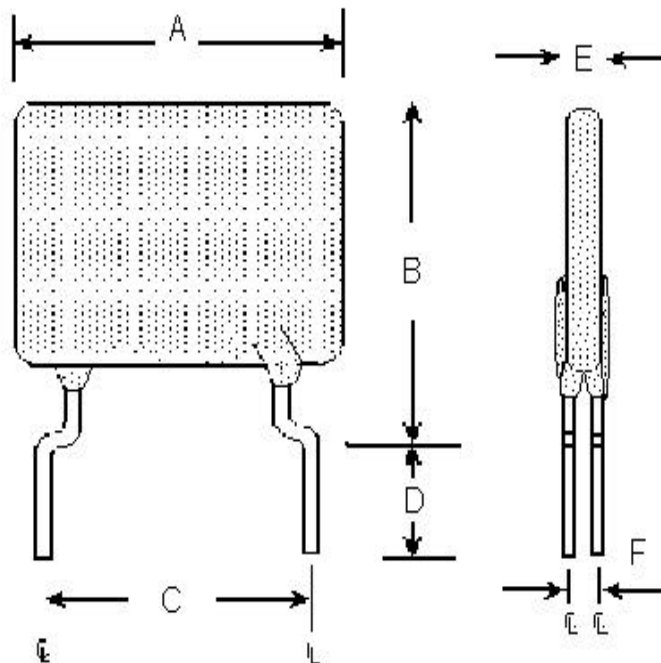
Cured, Flame Retarded Epoxy Polymer
meets UL94 V-0 Requirements

LEAD MATERIAL:

18 AWG Tin/Lead Plated Copper

PART MARKING:

 Raychem Logo and Voltage
 H13 Part Identification
 Lot Identification (can be on back)


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | | F |
|------|-----|---------|-----|--------|--------|--------|--------|-----|-----|--------|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | TYP |
| mm: | -- | 23.5 | -- | 28.7 | 9.4 | 10.9 | 7.6 | -- | -- | 3.6 | 1.4 |
| in*: | -- | (0.925) | -- | (1.13) | (0.37) | (0.43) | (0.30) | -- | -- | (0.14) | (0.06) |

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

| I HOLD | CURRENT RATINGS | | | | | | TIME TO TRIP | RESISTANCE | | TRIPPED-STATE POWER DISSIPATION |
|----------------|-----------------|------|--------------|------|--------------|------|--------------------------|--------------|--------|---------------------------------|
| AMPS 25°C HOLD | AMPS AT 0°C | | AMPS AT 25°C | | AMPS AT 60°C | | SECONDS AT 25°C, 65A MAX | OHMS AT 25°C | | WATTS AT 25°C, 16V TYP |
| | HOLD | TRIP | HOLD | TRIP | HOLD | TRIP | | MIN | MAX | |
| 13.0 | -- | -- | 13.0 | 24.0 | -- | -- | 13.0 | 0.0041 | 0.0100 | 6.9 |

Recognitions:

UL, TUV, CSA recognized.

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.