

**Specification Status: Released**

**Electrical Rating**

**Voltage: 20V MAX**  
**Current: 100A MAX**  
Chip Size: 14.1 x 14.1mm

Leads: Nickel 1/4H  
0.125mm nominal thickness

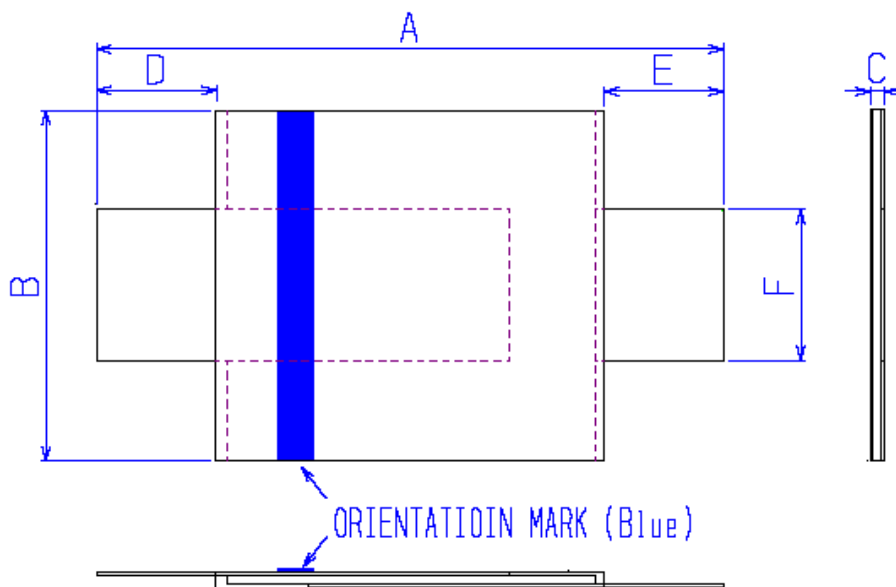
Tape: Polyester (White)  
15.3mm nominal Width

Solder: Lead-free

Marking: (Color: Green)  
Manufacturer's Mark

XX E60 — Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

|      | A      |        | B      |        | C      |        | D      |        | E      |        | F      |        |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|      | MIN    | MAX    | MIN    | MAX    | MIN    | MAX    | MIN    | MAX    | MIN    | MAX    | MIN    | MAX    |
| mm:  | 24.0   | 26.0   | 13.9   | 14.5   | 0.6    | 1.0    | 4.1    | 5.5    | 4.1    | 5.5    | 5.9    | 6.1    |
| in*: | (0.94) | (1.02) | (0.55) | (0.57) | (0.02) | (0.04) | (0.16) | (0.22) | (0.16) | (0.22) | (0.23) | (0.24) |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS: As measured in Mueller Kelvin Clips model BU-75K.**

| I HOLD | CURRENT TRIP LIMITS |                  |                   |                   |                   |                   | TIME TO TRIP      |                            | REFERENCE RESISTANCE       |                  | ONE-HOUR POST-TRIP RESISTANCE |                  | TRIPPED-STATE POWER DISSIPATION |                        |
|--------|---------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------------|----------------------------|------------------|-------------------------------|------------------|---------------------------------|------------------------|
|        | AMPS 20°C HOLD      | AMPS AT 0°C HOLD | AMPS AT 20°C TRIP | AMPS AT 60°C HOLD | AMPS AT 60°C TRIP | AMPS AT 60°C HOLD | AMPS AT 60°C TRIP | SECONDS AT 20°C, 30.0A TYP | SECONDS AT 20°C, 30.0A MAX | OHMS AT 20°C MIN | OHMS AT 20°C MAX              | OHMS AT 20°C MIN | OHMS AT 20°C MAX                | WATTS AT 20°C, 20V TYP |
| 6.0    | 7.1                 | 13.9             | 6.0               | 11.7              | 4.4               | 8.5               | --                | 5.0                        | 0.007                      | 0.014            | 0.007                         | 0.019            | --                              | 2.8                    |

Agency Recognitions: UL, TUV, CSA  
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**

Directive 2002/95/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**





Expertise Applied | Answers Delivered

**PolySwitch®**  
**PTC Devices**  
Overcurrent Protection Device

**PRODUCT: LR4-600F**

DOCUMENT: SCD25851  
REV LETTER: F  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

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