

# SUN™

## LP600 PTC RESETTABLE OVERCURRENT PROTECTOR

### APPLICATION:

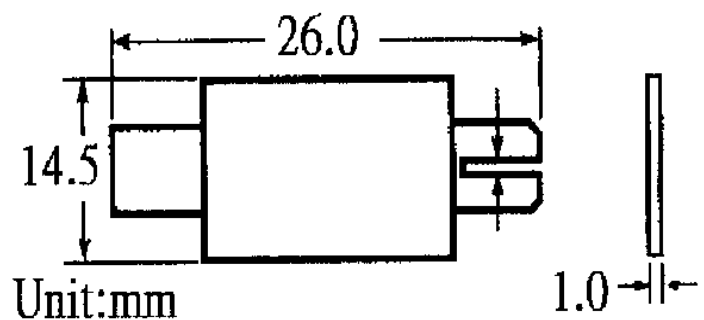
Almost anywhere there is a low voltage power supply and a load to be protected including:

- DC MOTOR DRIVE CIRCUIT
- COMPUTERS & PERIPHERALS
- GENERAL ELECTRONICS EQUIPMENT
- AUTOMOTIVE APPLICATION

### Dimensions

### ELECTRICAL CHARACTERISTICS:

$I_{max}$ .....	100A
$V_{max}$ .....	20 VOLTS
$I_{hold}$ .....	6.0A max @ 23°C
$I_{trip}$ .....	11.7A min @ 23°C



### RESISTANCE

$R_{initial}$ .....	0.007 OHM MIN 0.014 OHM MAX
$P_D$ .....	2.8 W

**\* DIRECT REPLACE: RAYCHEM LR4-600**

### NOTE:

### Measured Values

$I_H$ – Hold current	Maximum current device will pass without interruption in 23°C still air.
$I_T$ – Trip current	Min. current which will switch the device from low to high resistance in 23°C still air.
$I_{max}$	Maximum fault current the device can withstand without damage at rated voltage.
$V_{max}$	Maximum voltage the device can withstand without damage at rated current.
$P_D$	Power dissipated from the device when in the tripped state in 23°C still air.
Initial Resistance	Device resistance as received from the factory.