

SUNTM

LP30-600 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

ELECTRICAL CHARACTERISTICS:

I_{\max} 40A

V_{\max} 30VOLTS

I_{hold} 6.0A max @ 23

I_{trip} 12.0A min @ 23

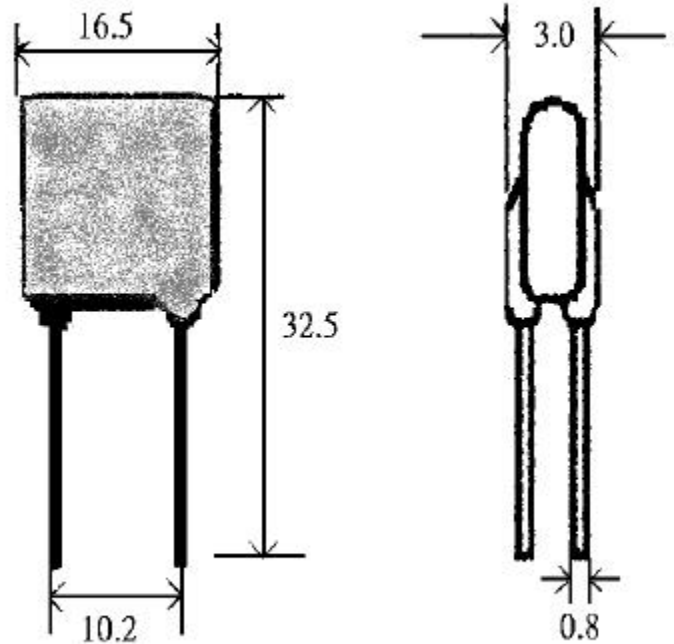
RESISTANCE

R_{initial} 0.005OHM MIN
0.02 OHM MAX

Time to trip 16.0SEC

P_D 3.51W

PRODUCT DIMENSIONS PACKAGE: 2



DIMENSIONS: mm

*** DIRECT REPLACE: RAYCHEM RUE600
BOURNS MF-R600**

NOTE:

Measured Values

I_H – Hold current	Maximum current device will pass without interruption in 23 still air.
I_T – Trip current	Min. current which will switch the device from low to high resistance in 23 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 still air.
Initial Resistance	Device resistance as received from the factory.

MOBICON GROUP