

SUNTM

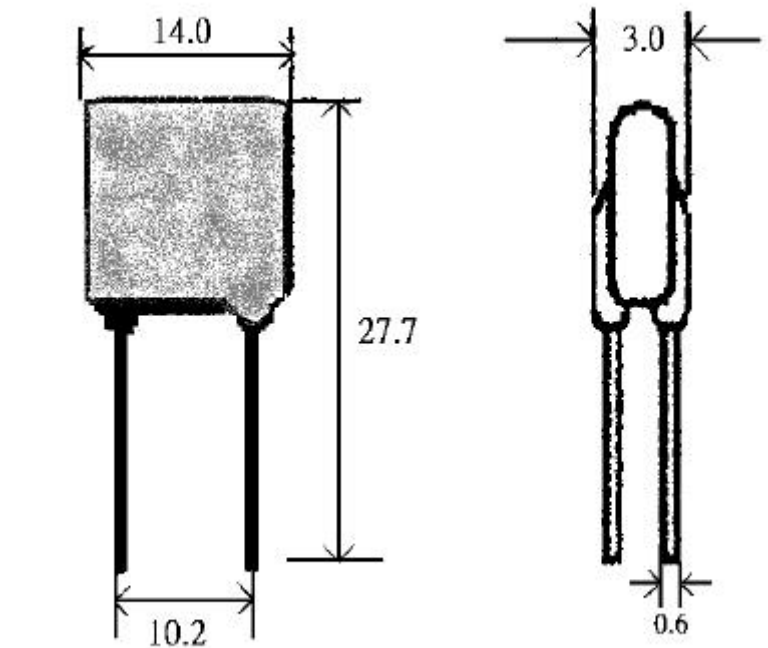
LP30-400 PTC RESETTABLE OVERCURRENT PROTECTOR

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

PRODUCT DIMENSIONS PACKAGE: 2



DIMENSIONS: mm

ELECTRICAL CHARACTERISTICS:

I_{max} 40A

V_{max} 30VOLTS

I_{hold} 4.0A max @ 23

I_{trip} 8.0A min @ 23

RESISTANCE

$R_{initial}$ 0.01OHM MIN
0.03 OHM MAX

Time to trip 12.7SEC

P_D 2.51W

*** DIRECT REPLACE: RAYCHEM RUE400
BOURNS MF-R400**

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