

# SUN<sup>TM</sup>

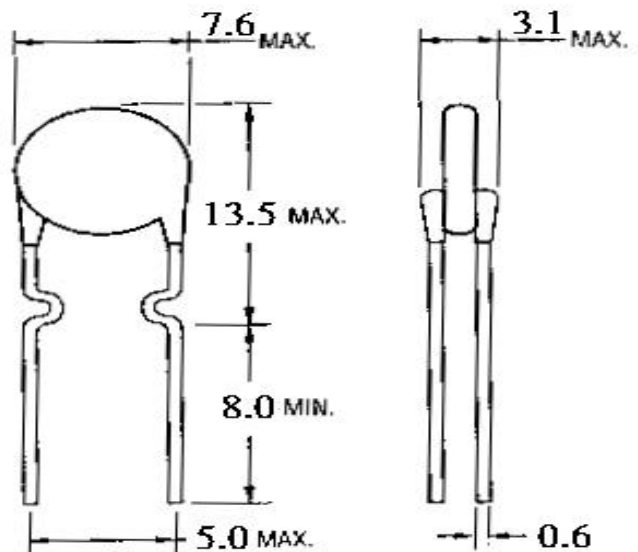
## LP60-040 PTC RESETTABLE OVERCURRENT PROTECTOR

### 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: 1



### ELECTRICAL CHARACTERISTICS:

$I_{max}$  ..... 40A

$V_{max}$  ..... 60VOLTS

$I_{hold}$  ..... 0.4A max @ 23

$I_{trip}$  ..... 0.8A min @ 23

### RESISTANCE

$R_{initial}$  ..... 0.52OHM MIN  
0.86 OHM MAX

Time to trip ..... 3.8SEC

$P_D$  ..... 0.56W

DIMENSIONS: mm

**\* DIRECT REPLACE: BOURNS MF-R040  
: RAYCHEM RXE040**

### 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