

Part Number: SL32 0R540

### Ordering Different Lead Types:

Inside Kinked Leads	Not Available
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number SL32 0R540-B



### Electrical Specifications:

Resistance @ 25°C	0.5 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	40.0 A
Max Recommended Energy Rating (Joules)	250.0 J
Actual Failure Point of Instantaneous Energy (Joules)	495.0 J
Resistance @ 100% of Max Current	0.008 $\Omega$
Resistance @ 50% of Max Current	0.038 $\Omega$
Body Temperature @ 100% Current Rating	234 °C
Dissipation Constant	45.4Mw/°C
Thermal Time Constant	194 seconds
Material Type	"B"
Max Recommended Capacitance @ 240/440 VAC	4000 $\mu$ F/1250 $\mu$ F

### Mechanical Specifications:

D	30.0 $\pm$ 2.5 mm
T	5.0 $\pm$ 1.0 mm
Lead Diameter	1.0 $\pm$ 0.1 mm
S	7.8 $\pm$ 2.0 mm
L	38.0 $\pm$ 9.0 mm
Straight Leads Coating Run Down	5.0 $\pm$ 1.0 mm
B	11.5 $\pm$ 3.50 mm
C	3.82 $\pm$ 1.0 mm