AMETHERM
Circuit Protection Thermistors
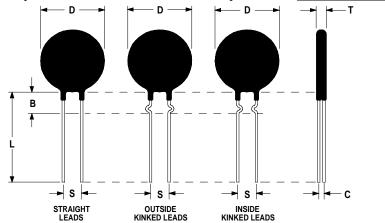
DATA SHEET

Part Number: SL32 4R023-L

Ordering Different Lead Types:

Inside Kinked Leads	Not Available
Outside Kinked Leads	Use **-B** after Ametherm's part #

For example: to order an inside kinked lead use part number SL32 4R023-L-**B**

STRAIGHT LEADS   OUTSIDE KINKED LEADS   INSIDE KINKED LEADS

Electrical Specifications:

Resistance @ 25°C	4.0 Ω ± 20%
Max Steady State Current Up to 65°C	23.0 A
Max Recommended Energy Rating (Joules)	200.0 J
Actual Failure Point of Instantaneous Energy (Joules)	448.0 J
Resistance @ 100% of Max Current	0.020 Ω
Resistance @ 100% of Max Current	0.065 Ω
Body Temperature @ 100% Current Rating	236 °C
Dissipation Constant	65.4mW/°C
Thermal Time Constant	208 seconds
Material Type	"G"
Max Recommended Capacitance @ 240/440 VAC	3400μF/1000μF

Mechanical Specifications:

D	30.0 ± 2.5 mm
T	6.35 ± 0.4 mm
Lead Diameter	1.3 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	5.0 ± 1.0 mm
B	9.35 ± 0.85 mm
C	3.82 ± 1.0 mm