

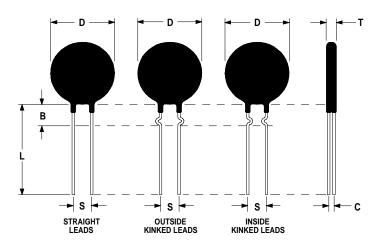
DATA SHEET

Part Number: SL15 25003

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Use -B after Ametherm's part #

For example: to order an inside kinked lead use part number SL15 25003-A



Electrical Specifications:

Resistance @ 25°C	$25.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Actual Failure Point of Instantaneous Energy (Joules)	105.0 J
Resistance @ 100% of Max Current	0.300 Ω
Resistance @ 50% of Max Current	0.680 Ω
Body Temperature @ 100% Current Rating	172 °C
Dissipation Constant	15.9mW/°C
Thermal Time Constant	45 seconds
Material Type	"H"
Max Capacitance @ 120VAC/240VAC	2800µF/700µF

Mechanical Specifications:

D	$15.0 \pm 0.5 \text{ mm}$
Т	$5.0 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.8 \pm 0.2 \text{ mm}$
L	$38.0 \pm 1.50 \text{ mm}$
Straight Leads	Standard
В	$7.50 \pm 0.70 \text{ mm}$
С	$3.60 \pm 0.40 \text{ mm}$
Coating Run Down	$5.00 \pm 0.5 \text{ mm}$
on the Straight	
Leads	

CSA File Number: #CA118061

Revision Date: July 8, 2003

Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com