

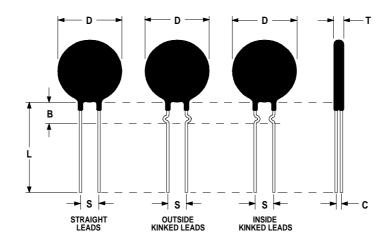
DATA SHEET

Part Number: SL05 10003

Ordering Different Lead Types:

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

For example: to order an inside kinked lead use part number SL05 10003-A



Electrical Specifications:

Resistance @ 25°C	$10.0 \Omega \pm 20\%$
Resistance @ 0°C/ Resistance @ 50°C	$4.95 \pm 1\%$
Resistance @ 25°C/ Resistance @ 125°C	$12.8 \pm 2\%$
Beta	$2929 \pm 0.87\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	2.0 J
Max Capacitance @ 120VAC/240VAC	120μF / 30μF
Material Type	"B"
Dissipation Constant	5.0 Mw/°C
Thermal Time Constant	15 seconds
Maximum "ON" Resistance @ 3.0 amp	$0.070~\Omega$
Constant A for the formula shown below	0.273
Constant B for the formula shown below	-1.241

Rhot = (A)(I)EXP(B)

Where $I = current \ 0.50 \ A \ge I \ge 3.0A$

Mechanical Specifications:

D	5.6 mm Max
T	3.0 mm Max
Lead Diameter	0.5 mm Nom
S	5.0 mm Nom
L	38.0 mm Min
Straight Leads	Standard

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