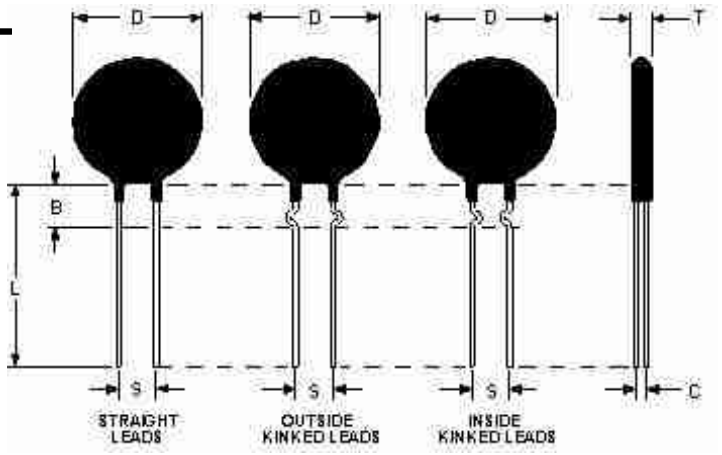
AMETHERM
Circuit Protection Thermistors

Data Sheet
SL10 10003

File: E209153

Mechanical Specifications (mm)

D:	10.0	± 1.0
T:	4.0	± .50
Lead Diameter	0.8	± .10
S:	7.8	± 1
L:	38.0	± 9.0
Coating Lead Run Down (straight Leads)	5.0	± max
B:	11.50	± 3.50
C:	2.30	± .20



Electrical Specifications

Resistance:	10.0 Ω ± 20 %	
Max Steady State Current upto 65°c:	3.00	A
Max Rec. Energy Rating:	17	J
Maximum Capacitance @ 120 VAC:	1,100	µf
Maximum Capacitance @ 240 VAC:	250	µf
Maximum Capacitance @ 440 VAC:	220	µf
Resistance @ 100% Max Current:	0.28	Ω
Resistance @ 50% Max Current:	0.71	Ω
Body Temperature at 100% Max Current:	135.00	°c
Dissipation Constant:	11.0	mw/°c
Thermal Time Constant:	30	Sec.
Material Type (for Beta and Curve):	C	

SL10 10003	
Date: 11/11/2008	Drawn by: Erin Landis
Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revison: A

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