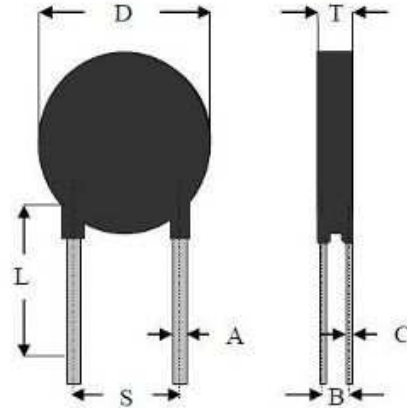




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[Inrush Current Limiters](#)**Mechanical Specifications (mm)**

D:	29.00
T:	7.80
Lead Diameter:	
S:	17.50
L:	22.00
Coating Run Down Straight Lead	5.00
B:	4.80
C:	0.90

**Electrical Specifications**

Resistance:	0.5 Ω \pm 25%
Max Steady State Current up to 25 $^{\circ}$ c	30 A
Max Recommended Energy	300 J
Actual Energy Failure	600 J
Max Capacitance @ 120 VAC:	20700 μ F
Max Capacitance @ 240 VAC:	5200 μ F
Max Capacitance @ 480 VAC:	1300 μ F
Max Capacitance @ 680 VAC:	640 μ F
Resistance @ 100% Max Current:	0.01 ohm
Resistance @ 50% Max Current:	0.03 ohm
BodyTemperature @ Max Current	183 $^{\circ}$ c
Dissipation Constant:	78.2 mw/ $^{\circ}$ c
Thermal Time Constant:	55 mw/s
Material Type (for Beta and Curve)	B



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Date: 02/14/2012	Drawn By: Erin Landis
Ametherm, Inc 3111 N. Deer Run Road Carson City, NV 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision:A