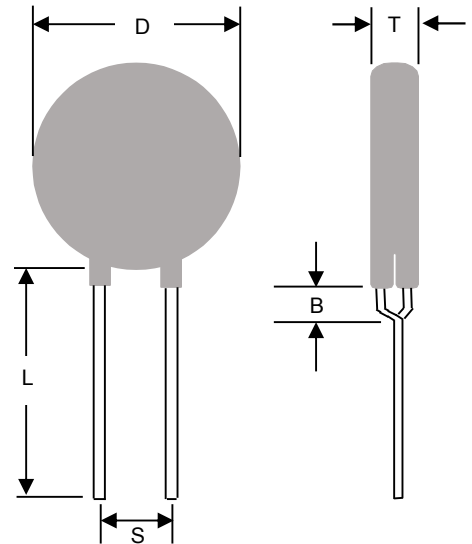


CL13 250120

MECHANICAL SPECIFICATIONS

D	12.0mm ±1.0mm
T	5.0mm ±1.0mm
Lead Diam.	0.5mm ±0.1mm
S	5.0mm Nom
B	4.5mm ±1.0mm
L	17.0 mm Nom



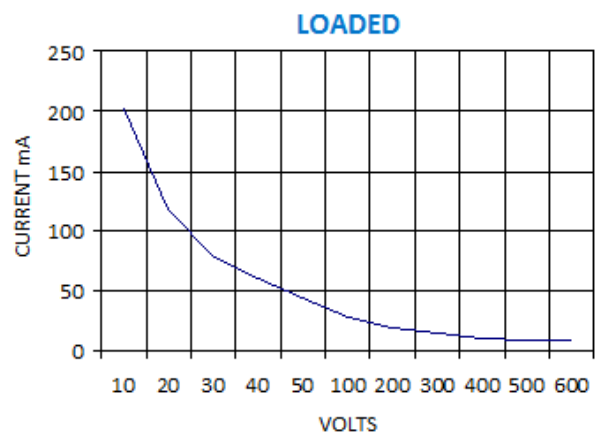
ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	25Ω ± 25%
Transition Temp	120° C
Max Voltage Rating	500 VDC
Switch Current @ 25°C	130 mA
Continuous Current @ 25°C	300 mA
Residual Current @ 500 VDC	4.9 mA
Dissipation Constant	18.20 mW/°C
Maximum Energy Rating	250 Joules
Heat Capacity	2.3 Joules/°C
Thermal Time Constant	40 Seconds
Max Body Temperature @ Max	180° C
Voltage Discharge Test *	Pass

* V=700VDC C=1000µF Joules=250J

Volts	Current mA
10	140
20	98
30	58
40	49
50	38
100	18
200	10
300	7.3
400	5.8
500	4.9
600	4.3

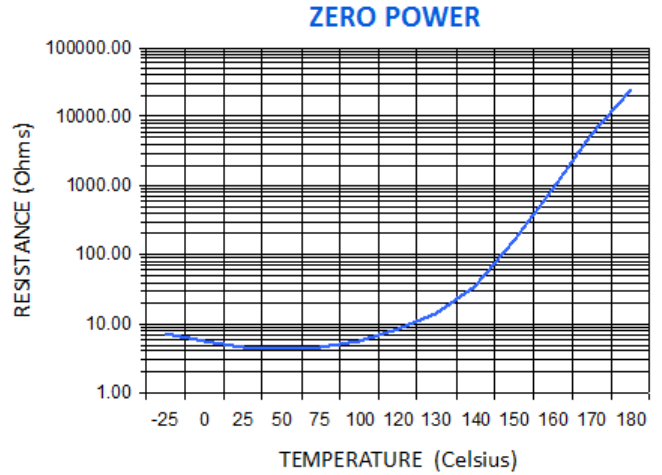
Ambient Temperature = 25°C



www.ametherm.com

Ametherm, Inc.
 961 Fairview Dr.
 Carson City, NV 89701
 T: 800.808.2434
 F: 775.884.0670

Temp	Resistance Ω
-25	31.5
0	28.9
25	25.0
50	25.7
75	22.8
100	27.3
120	42.1
130	59.9
140	172
150	1030
160	4847
170	23974
180	116204



Rev.	Date	Change
0	6/10/20	Issue

www.ametherm.com

Ametherm, Inc.
 961 Fairview Dr.
 Carson City, NV 89701
 T: 800.808.2434
 F: 775.884.0670