

# Time-Lag Ceramic Tube Fuses - Axial Leaded Ø6.3mm × 32mm

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**RoHS  
Compliant**



## Electrical Characteristics

Rating	100% Rating		135% Rating		200% Rating	
	Min.	Max.	Min.	Max.	Min.	Max.
800mA to 30A	4hr	-	-	1hr	2 sec	120 Sec

## Agency Approvals

Agency	Ampere Rating
UL Listed	: 100mA to 20A 100mA to 15A
UL Recognized	: 15.1A to 20A
Recognized Component for Canada and US	: 20.1A to 30A
CSA Certified	: 100mA to 15A
CSA Acceptance	: 15.1A to 25A
PSE	: 5.1A to 15A (250V)

## Product Characteristics

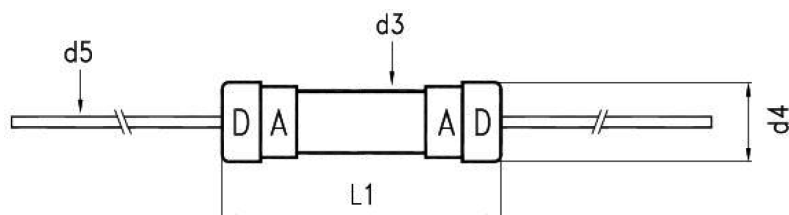
<b>Operating Temperature</b>	: -55°C to 125°C
<b>Material</b>	
Body	: Ceramic
Caps	: Nickel Plated Brass
<b>Leads Wire</b>	: Ø0.8 mm 12A and less. Ø1.0 mm for rating above 13A to 19A. Ø1.2 mm for rating above 20A.

## Interrupting Rating

800mA to 30A	: 10,000 amperes at 125V AC
800mA to 1A	: 35 amperes at 250V AC
1.25A - 3.5A	: 100 amperes at 250V AC
3.75A - 10A	: 200 amperes at 250V AC
10.1A - 15A	: 750 amperes at 250V AC
20.1A - 30A	: 1,500 amperes at 250V AC 10,000 amperes at 125V DC

UL Approved

## Mechanical Diagram



## Dimensions

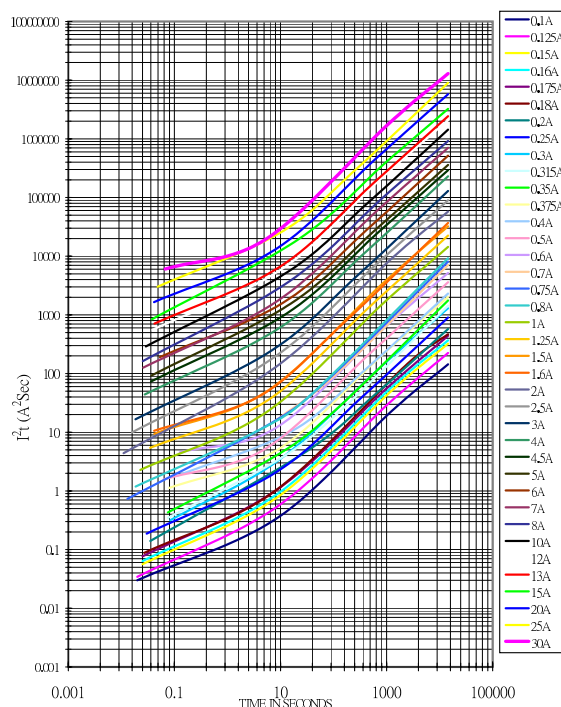
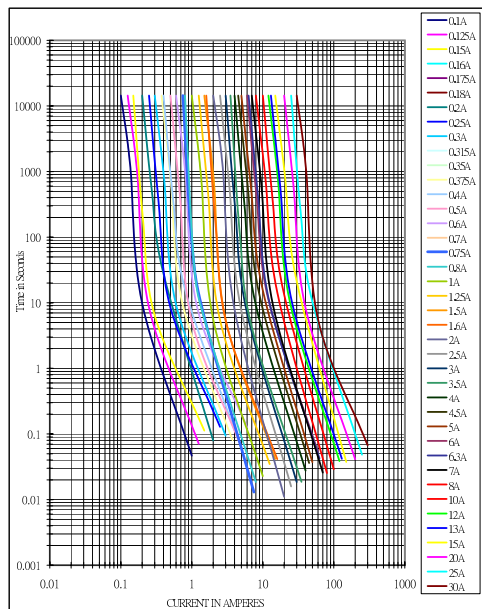
d3	Dia. of Ceramic	5.72mm ±0.2mm
d4	Dia. of Cap	7mm ±0.3mm
d5	Dia. of Lead Wire Length of Lead Wire	(1) ±0.05mm 38mm ±2mm
L1	Total Length W/Cap-on on Both Ends	33 ±0.75mm

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## Part Number Table

Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ω)	Nominal Melting I²t (A² sec.)	Part Number
800mA	250V	0.3425	1.3788	MP004317
1A		0.2394	2.4644	MP004318
1.25A		0.1667	5.3063	MP004319
1.5A		0.1234	7.5265	MP004320
2A		0.1993	7.8624	MP004321
2.5A		0.1208	11.674	MP004322
3A		0.0885	16.061	MP004323
3.5A		0.0823	28.19	MP004324
4A		0.0592	40.32	MP004325
4.5A		0.0453	56.984	MP004326
5A		0.0401	73.647	MP004327
6A		0.0308	116.96	MP004328
6.3A		0.0293	117.3	MP004329
7A		0.0156	119.5	MP004330
8A		0.0132	150	MP004331

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Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ω)	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec.)	Part Number
10A	250V	0.0098	270	MP004332
12A		0.008	417.32	MP004333
13A		0.0076	587.91	MP004334
15A		0.0054	777.44	MP004335
20A		0.0043	1296	MP004336
25A		0.003	2715.8	MP004337
30A		0.0024	4446.1	MP004338

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