

**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

**Product Characteristics**

**Operating Temperature** : -55°C to 125°C

**Material**

Body : Ceramic

Caps : Nickel Plated Brass

**Leads Wire** : 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

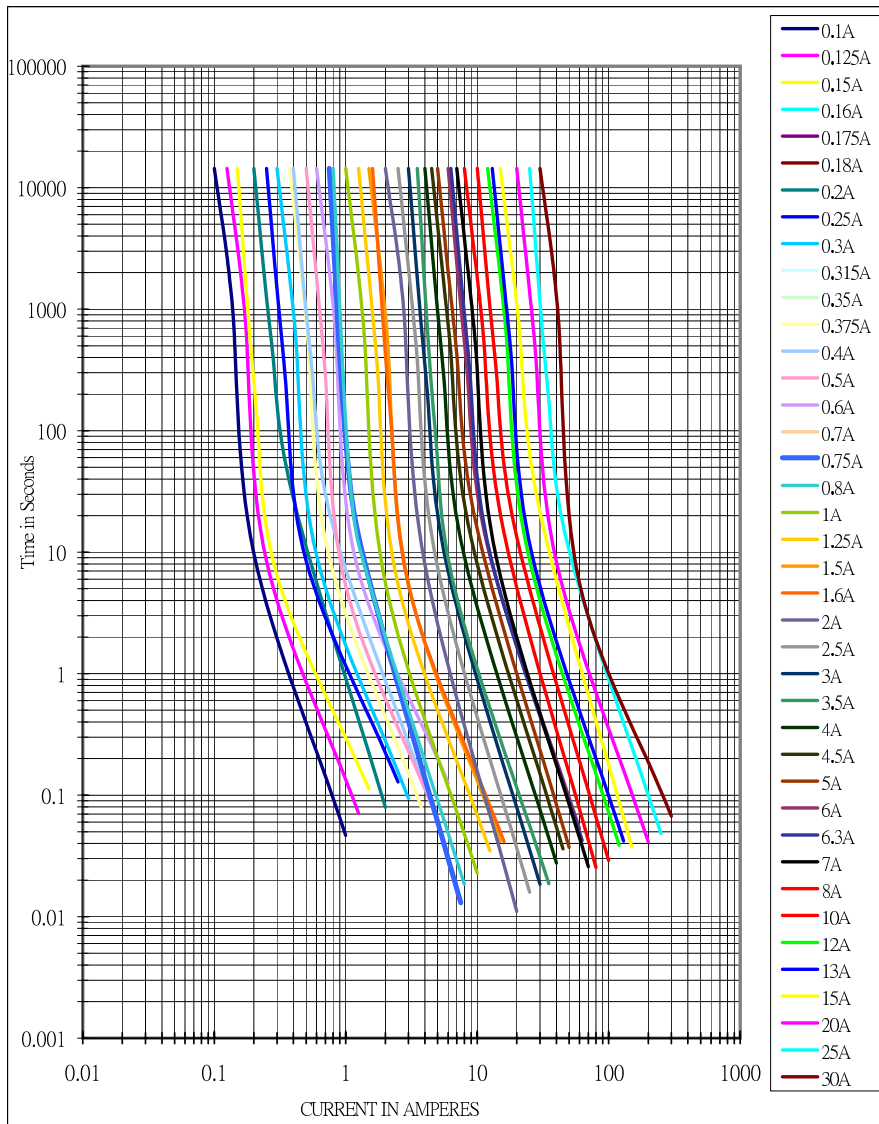
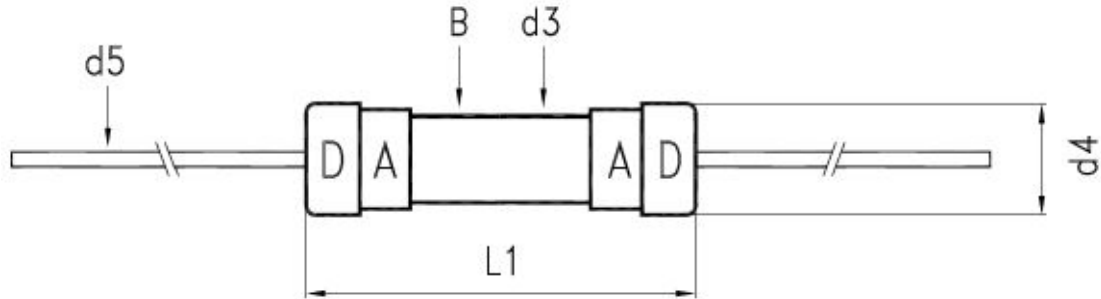
20.1A - 30A : 1,500 amperes at 250V AC  
 10,000 amperes at 125V DC

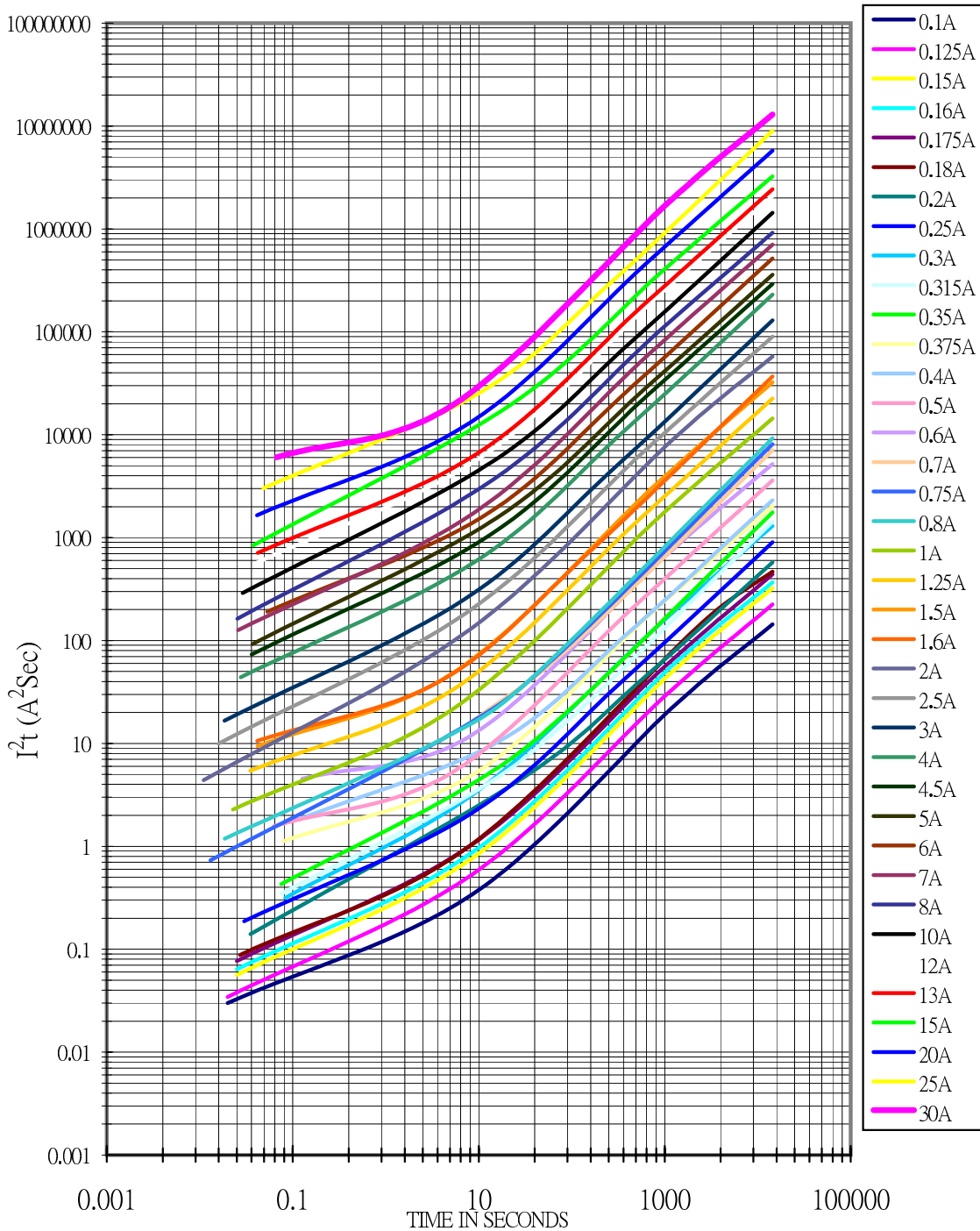
**Agency Approvals**

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)

NO.	Part Name		Volume
d1	Dia. of Cap	6.35 ±0.1mm	
d2	Height of Cap	6.45 ±0.1mm	
d3	Dia. of Ceramic	5.72 ±0.2mm	
d4	Dia. of Cap	7 ±0.3mm	
d5	Dia. of Lead Wire Length of Lead Wire	(1) ±0.05mm 38 ±2mm	
L	Body of Fuse	31.75 ±0.75mm	
L1	Total Length W/Cap-on on Both Ends		33 ±0.75mm

**Mechanical Dimensions**





**Part Number Table**

Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> 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
10A		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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