

Fast Acting Ceramic Cartridge Fuse - Axial Leaded Ø5.2mm × 20mm

multicompPRO

**RoHS
Compliant**



Agency Approvals

Agency

Recognized Component
for Canada and US

TUV

PSE

KTL

CCC

Ampere Rating

: 1A to 10A

: 1A to 10A

: 1A to 10A

: 1A to 10A

: 1A to 10A

Interrupting Rating

1500 amperes at 250V AC

Product Characteristics

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

Material

Body : Ceramic

Caps : Nickel Plated Brass

Leads Wire: : Ø0.65 mm 6.3A and less. Ø0.8 mm 8A/10A

UL Approved

Electrical Characteristics

Ampere Rating	2.1 In	2.75 In		4 In		10 In
	MAX	MIN	MAX	MIN	MAX	MAX
1A to 4A	30 min	10 ms	2 sec	3 ms	300 ms	20 ms
5A to 6.3A			3 sec			
8A to 10A		40 ms	20 sec	10 ms	1 sec	30 ms

Ampere Rating (A)	Voltage Rating	Nominal Cold Resistance (Ω)	Voltage Drop (mV) Max.	Part Number
1A	250V	0.0937	1000	MP005702
2A		0.0642	500	MP005703
3.15A		0.0362	350	MP005704
4A		0.0239	300	MP005705
5A		0.0185	250	MP005706
6.3A		0.014	200	MP005707
8A		0.0098	200	MP005708

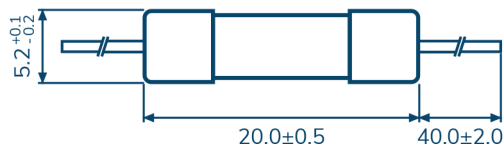
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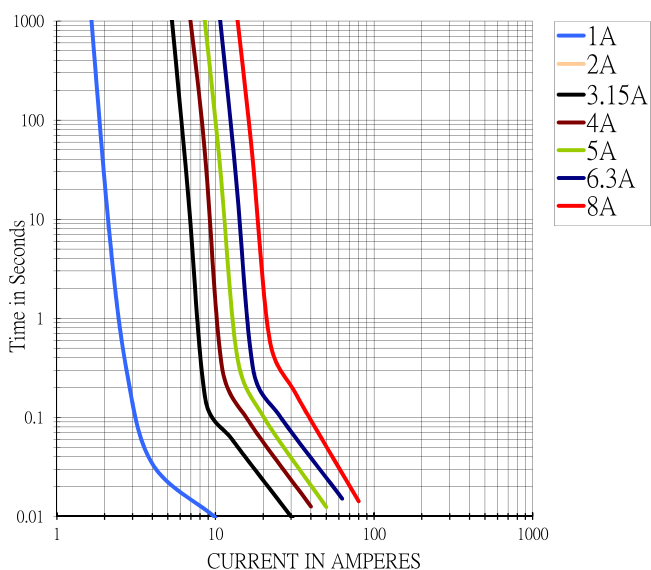
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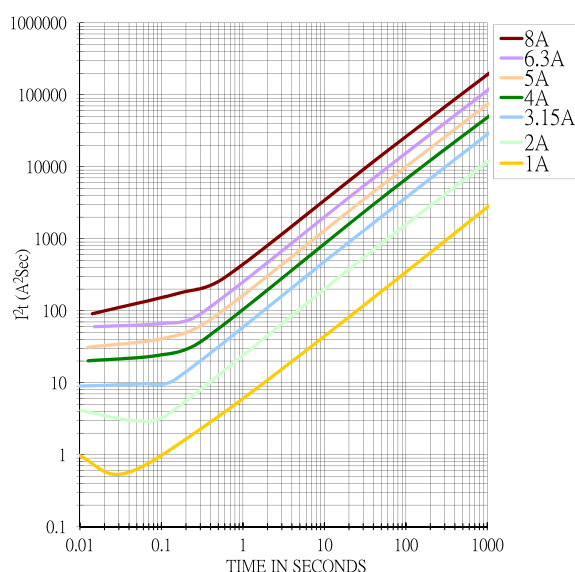
Mechanical Diagram (mm)



Average Melting It Curves



Average Melting I²t Curve s



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