

# 5.2mm × 20mm Time-Lag Ceramic Cartridge Fuse

**multicomp** PRO

**RoHS  
Compliant**



## Specification

Current Rating : 500mA to 20A  
 Voltage Rating : 250V AC  
 Fuse Body Material : Ceramic  
 Termination Material : Nickel Plated Brass Caps  
 Operating Temperature : -55°C to +125°C

## Interrupting Current Rating

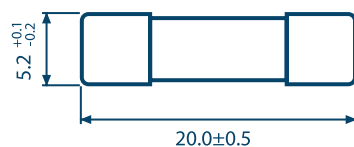
500mA to 12A : 1500A at 250V AC  
 15A to 16A : 500A at 250V AC  
 20A : 400A at 250V AC

## Electrical Characteristics

Rating	150% Rating	210% Rating	275% Rating		400% Rating		1000% Rating	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
500mA to 800mA	60min	30min	250ms	80Sec.	50ms	5Sec.	5ms	150ms
1A to 3.15A			750ms		95ms		10ms	
4A to 6.3A			150ms		150ms			
8A to 20A	30min							

Part Number	Ampere Rating	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Voltage Drop (mV) Max.	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec.)
MP000850	500mA	250	0.2276	850	0.729
MP000851	800mA		0.118	500	2.304
MP000852	1A		0.073	350	6.557
MP000853	2A		0.0499	190	18.576
MP000854	2.5A		0.0384	180	29.07
MP000855	3.15A		0.029	140	39.564
MP000856	4A		0.0186	100	97.92
MP000857	5A		0.0135	100	166.77
MP000858	6.3A		0.0105	100	198.48
MP000859	8A		0.0068	100	230.19
MP000860	12A		0.0034	100	848.88
MP000861	15A		0.0032	100	900.32
MP000862	16A		0.003	100	1086.6
MP000863	20A		0.0023	100	1687

## Mechanical Dimensions



Dimensions : Millimetres

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## Part Number Table

Description	Part Number
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 0.5A, 250V AC	MP000850
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 0.8A, 250V AC	MP000851
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 1A, 250V AC	MP000852
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 2A, 250V AC	MP000853
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 2.5A, 250V AC	MP000854
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 3.15A, 250V AC	MP000855
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 4A, 250V AC	MP000856
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 5A, 250V AC	MP000857
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 6.3A, 250V AC	MP000858
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 8A, 250V AC	MP000859
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 12A, 250V AC	MP000860
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 15A, 250V AC	MP000861
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 16A, 250V AC	MP000862
Cartridge Fuse, Time-Lag, Ø5.2mm × 20mm, 20A, 250V AC	MP000863

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