

# 5.2mm × 20mm Fast-Acting Ceramic Cartridge Fuse

**multicomp**PRO



## Specifications

Current Rating	: 1A to 10A
Voltage Rating	: 250V AC
Fuse Body Material	: Ceramic
Termination Material	: Nickel Plated Brass Caps
Operating Temperature	: -55°C to +125°C
Interrupting Current Rating	: 35 Amperes or 10x rated current; whichever is greater at 250V AC
UL Approved	

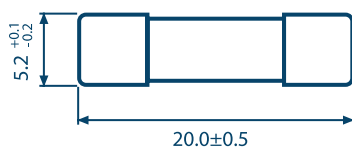
**RoHS  
Compliant**

## Electrical Characteristics

Rating	150% Rating	210% Rating	275% Rating		400% Rating		1000% Rating	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1A to 4A	60min	30min	10ms	2Sec.	3ms	300ms	-	20ms
5A to 6.3A	60min		10ms	3Sec.	3ms	300ms	-	20ms
8A to 10A	30min		40ms	20Sec.	10ms	1Sec.	-	30ms

Part Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Voltage Drop (mV) Max.	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec.)
MP000839	1	250	0.091	1000	0.91982
MP000840	2		0.0727	500	1.8792
MP000841	3.15		0.037	350	7.137
MP000842	4		0.0283	300	14.544
MP000843	5		0.0208	250	23.778
MP000844	6.3		0.015	200	38.8863
MP000845	8		0.0106	200	91.5381
MP000846	10		0.0075	200	189.18

## Mechanical Dimensions



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 1A, 250V AC	MP000839
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 2A, 250V AC	MP000840
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 3.15A, 250V AC	MP000841
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 4A, 250V AC	MP000842
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 5A, 250V AC	MP000843
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 6.3A, 250V AC	MP000844
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 8A, 250V AC	MP000845
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 10A, 250V AC	MP000846

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