

3.9mm × 11mm Axial Leaded Fast-Acting Ceramic Cartridge Fuse

multicompPRO

**RoHS
Compliant**



Specification

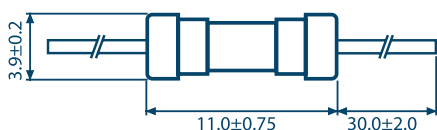
Current Rating	: 500mA to 6.3A
Voltage Rating	: 250V AC
Fuse Body Material	: Ceramic
Termination Material	: Nickel Plated Brass Caps
Operating Temperature	: -55°C to +125°C
Interrupting Current Rating	: 35 Amperes or 10x rated current, whichever is greater at 250V AC

Electrical Characteristics

Rating	150% Rating	210% Rating	275% Rating		400% Rating		1000% Rating	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
500mA to 6.3A	60min	30min	10ms	3Sec.	3ms	300ms	-	20ms

Part Number	Ampere Rating	Voltage Rating	Nominal Cold Resistance (Ohms)	Voltage Drop (mV) Max.	Nominal Melting I ² t (A ² sec.)
MP000822	500mA	250V	0.127	350	0.1519
MP000823	630mA		0.115	320	0.1598
MP000824	1A		0.066	280	0.4572
MP000825	2A		0.031	240	1.8972
MP000826	3.15A		0.016	180	6.3265
MP000827	4A		0.013	160	9.9302
MP000828	5A		0.011	150	15.131
MP000829	6.3A		0.007	150	44.922

Mechanical Dimensions



Dimensions : Millimetres

Part Number Table

Description	Part Number
Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 0.5A, 250V AC	MP000822
Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 0.63A, 250V AC	MP000823
Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 1A, 250V AC	MP000824
Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 2A, 250V AC	MP000825
Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 3.15A, 250V AC	MP000826
Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 4A, 250V AC	MP000827
Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 5A, 250V AC	MP000828
Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 6.3A, 250V AC	MP000829

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