



## Description

- Fast Acting, high breaking capacity under 600Vac
- 5x20mm physical size
- Ceramic tube, Silver plated copper cap construction
- Designed to UL 248-1
- Lead free and Halogen free material

### Electrical Characteristics

Rated Current	1.0In	4In
200mA-20A	4 hours min.	120 sec max.

## Specifications

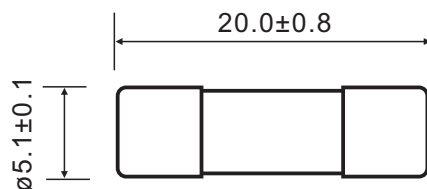
Part No.	Rated Voltage	Rated Current (A)	Breaking Capacity	Typical Cold Resistance (mOhms) <sup>2</sup>	Typical Voltage Drop (mV)	Typical Pre-Arcing I <sup>2</sup> t (A <sup>2</sup> Sec) <sup>3</sup>
520.000.0.2	700Vac/500Vdc	0.2	500A	6000	1200	0.02
520.000.0.4		0.4		2300	1000	0.018
520.000.0.5		0.5		500	850	0.06
520.000.0.6		0.6		460	650	0.08
520.000.0.8		0.8		245	500	0.09
520.000.1		1		230	350	0.15
520.000.1.25		1.25		176	300	0.3
520.000.1.6		1.6		115	200	0.7
520.000.2		1		72.5	190	2.0
520.000.2.5		2.5		53	180	3.8
520.000.3.15		3.15		35.6	140	8.1
520.000.4		4		26	120	14
520.000.5		5		19.4	120	25
520.000.6.3		6.3		13.8	110	47
520.000.8		8		11.4	110	84
520.000.10		10		10.6	110	95.3
520.000.12		12		6.8	110	120
520.000.15		15		5.8	110	300
520.000.20		20		4.6	110	460

\* DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25°C

\* Typical Pre-arcing I<sup>2</sup>t are measured at 10In Current

## Dimensions (Unit: mm)

520.000.xxx



520.000.xxxP

