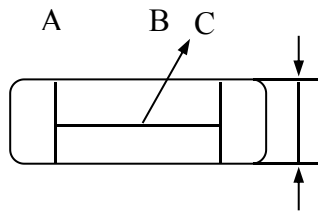


5x20 (Quick-Blow) Fuse Specifications

This product is used for overcurrent protection in circuits in various electronic and electrical components.

1. The shape and size are as shown in the figure below (unit: MM)



2.1 Rated voltage: 250V AC

2.2 Rated current: F10AC

2.3 The details of raw materials are as follows:

NO	Ministry name	Material	Size
A	Fitting (copper cap)	Copper (Nickel Plated)	5X20MM
B	body	Glass	4X19MM
C	Meltable	Alloy wire	

1. Mark

The fuse must have the following markings

- A) Marking of safety certification
- B) rated current (A) voltage (V)

There is no regulation on the size and position of the mark

2. Appearance and shape

Exterior

There should be no visible stains, rust or cracks in appearance and the markings should be easily identifiable.

4.2 Shape

small fuse

3. Mechanical properties

tensile strength test

After the fuse is fixed, apply 5N axial tension to both ends of the fuse for one minute, and the fuse is not damaged after the experiment.

thrust experiment

After the fuse is fixed, a thrust of 2N is applied axially for 10 seconds. After the

experiment, the fuse is not damaged.

4. Electrical Characteristics

6.1 Experimental conditions

All test ambient temperature is $25\pm 5\text{ }^{\circ}\text{C}$, and the change of indoor temperature during the test shall not exceed $5\text{ }^{\circ}\text{C}$

6.2 Load capacity

The fuse cannot be blown after passing 100% of the rated current for 4 hours, the fuse connection cannot be melted during the power-on experiment, and the fuse shell cannot be burnt or broken.

6.3 Fusing/Current Characteristics

Rated current	Fusing time
100%	4 hours Min (大于 4 小时)
135%	1 hours Max (小于 1 小时)
200%	120 sec Max (小于 120 秒)
1000%	10 ms Min (大于 10 毫秒)

7 Environmental characteristics

7.1 Operating temperature range: $-5\text{ }^{\circ}\text{C}\sim 85\text{ }^{\circ}\text{C}$

7.2 Storage conditions

Temperature: $+10\text{ }^{\circ}\text{C}\sim 60\text{ }^{\circ}\text{C}$

Humidity: Can be stored for an average of 3 years under relative temperature $\cong 75\%$

In the case of non-open air, the relative humidity is 95%, and it can be stored for up to 30 days.

1. Packaging

1000/sachet or 500/sachet, (according to customer's order requirements)