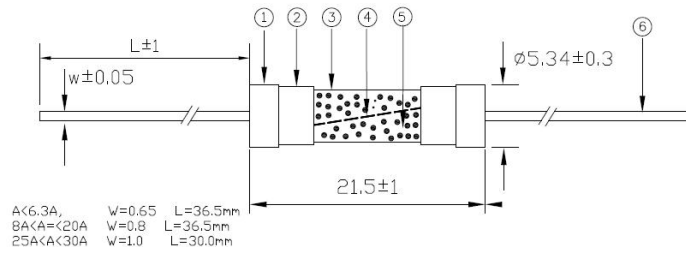


1. 适用范围 Scope of application

本产品适用于各种电子电器内的电路中起过电流保护作用。

This product is suitable for various kinds of electronic machines to work for over current protection.

2. 结构及尺寸 Structure and Size (unit: mm)



3. 原材料明细 Material Details

编号 No.	零件名称 Part Name	材质 Material
①	端帽 End cap	黄铜表面镀镍 Nickel plated brass
②	陶瓷管 Ceramic tube	陶瓷 Ceramic
③	熔丝 Fuse element	合金线 Alloy
④	填充物 Filling	硅砂 SiO_2

4. 标示 Marking

保险丝应有下列标示：The fuse shall have the following marking：

10A	250V
1	2

1. 额定电流/Rated Current (A): A 或 mA
2. 额定电压/Rated Voltage

5. 产品特性 Product Characteristic

Rated Current	Rated Voltage	Breaking Capacity	I^2T A ² s
250mA	125V AC/DC 250V AC/DC	1500A@250V AC/DC 1500A@125V DC 10KA@125V AC (<15A) 3000A@125V AC (<30A)	/
315mA			/
400mA			/
500mA			/
630mA			/
800mA			/
1A			/
1.25A			/
1.6A			/
2A			/
2.5A			/
3.15A			/
4A			/
5A			/
6.3A			/
8A			/
10A			/
12A			/
15A			/
20A			/
25A	/		
30A	/		

6. 外观 Appearance

6.1 外观不应有显著的污点、裂纹。

There shall not be any remarkable stain, rust or crack on the appearances.

6.2 标示应该很容易辨识。

Marking shall be easily legible.

7. 电气特性Electrical characteristics

7.1 实验条件Test condition

所有测试环境温度均为 $25\pm 5^{\circ}\text{C}$ 。

All electrical characteristics tests are conducted at an ambient temperature of $25\pm 5^{\circ}\text{C}$.

7.2 分断能力Interrupting rating test

10KA@125V AC(0.01A~15A); 3000A@125V AC(16A~30A)

1500A@125V DC; 1500A@250V AC/DC

7.3 时间-电流特性 Time-Current Characteristics

额定电流的% % of ampere rating	熔断时间 Opening time
100%	$T > 4 \text{ hours}$
200%	$T < 120\text{s}$
135%	$T < 3600\text{s}$

8. 环境特性Environmental characteristics

8.1 使用温度范围 Operating Temperature

$-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ 。

8.2 保存条件Storage Conditions 相

对湿度 $\leq 75\%$ ，可存放3年。

Relative humidity $\leq 75\%$, store

3 years .

9. 包装Packing

9.1 500PCS/小袋、1小袋/内盒(实际装箱依客户订单)。500 fuses per plastic bag, 4 plastic bags per inner box. (The actual case in accordance with the customer order)