
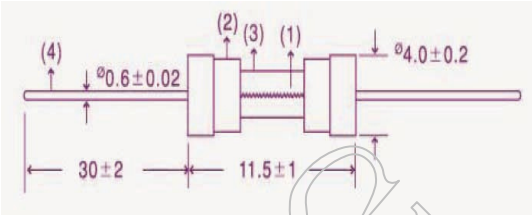



# Fuse Detail Specification

<b>MODEL型号:</b> PBP		<b>Spec. 规格</b>	φ3.6x10mm/F100mA-8A250V/Glass Tube Fuse		
<b>Time-Current Characteristic(熔断特性):</b> Fast-acting type		<b>Standard(标准):</b> UL248-14; CSA C22.2 No.248.14;			
		<b>Functional Characteristics 电气特性</b>			
		Testing current 测试电流	Blow time limit 熔断时间		
100%	Mix 最小		Max 最大		
200%	4hr	—	5sec		
		<b>Safety Approvals 安全认证</b>			
					
		UL Listed: 100mA-8A CSA certified: 100mA-8A Rhos compliance			
<b>Reference information</b>		<b>Materials 材料</b>			
Ampere rating	Voltage rating	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec	1. Wire ----- Alloy 2. End cap ----- brass with nickel plated 3. Fuse body ----- Glass tube 4. Lead ----- tin plated copper wire on nickel plated brass cap		
100mA	125V/250V	0.0016	<b>Operating Temperature(工作温度)</b> -40°C to +85°C (consider de-rating)		
125mA		0.0016			
200mA		0.016	<b>Stock Conditions(储存条件)</b> +10°C to +60°C; Relative humidity ≤75% yearly average; Without dew, maximum value for 30 days-95%		
250mA		0.021			
300mA		0.033	<b>Solderability(焊接性)</b> 260°C, ≤3s(wave), 350° C, ≤1S(soldering iron)		
400mA		0.07			
500mA		0.15	<b>Marking(印字)</b> Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps		
750mA		0.505			
800mA		0.52	<b>Packing(包装)</b> Bulk pack of 2000pcs per box(2x1000 per plastic bag) for 5x20mm fuse Bulk pack of 1000pcs per box (2x500 per plastic bag) for 6x30mm fuse Bulk pack of 2000pcs per box (2x1000 per plastic bag) for 3.6x10mm fuse		
1A		0.913			
1.5A		2.12	<b>Mechanical strength(机械强度)</b> Body tensile strength: ≥3kg; lead tensile strength: ≥0.7kg Torsional strength: ≥500g.cm		
1.6A		1.33			
2A		2.56	<b>Temperature character(温升)</b> When 100% of rating the temperature rise doesn't exceed 75°C		
2.5A		4.01			
3.15A		7.72	<b>Breaking capacity(熔断能力)</b>		
4A		11.54			
4.5A		15.6	50A	125V	AC
5A		20.57	50A	250V	AC
6A		24.51			
6.3A	27.93				
6.5A	30.1				
7A	39				
8A	45				

PS: Above nominal melting values are for your reference only. For more information, please don't hesitate to contact the salesperson.

Specifications subject to change without notice

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