

# PBU

3.6Ø x 10 mm

Fast-Acting Fuse



## Agency Approvals

Agency	Ampere Rating
UL Recognized	100mA - 6.3A
VDE	250mA - 6.3A
CSA Acceptance	100mA - 6.3A
KTL	250mA - 6.3A
CCC	1A - 6.3A

## Interrupting Rating

35 amperes or 10 x rated current; whichever is greater at 250V AC.

## Product Characteristics

<b>Operating Temperature</b>	-55 °C to 125 °C
<b>Material</b>	Body: Ceramic Caps: Nickel Plated Brass
<b>Leads Wire</b>	Ø0.6 mm 4A and less. Ø0.8 mm 5A and 6.3A

## Packaging

Packaging Option	Quantity
Bulk	500 pcs / box
On Axial Tape & Reel	1,500 pcs / box

## Electrical Characteristics

Ampere Rating	Opening Time						
	1.5 In	2.1 In	2.75 In		4 In		10 In
	MIN	MAX	MIN	MAX	MIN	MAX	MAX
100mA - 5A	60 min	30 min	10 ms	3 sec	3 ms	300 ms	20 ms
6.3A	60 min	30 min	50 ms	10 sec	5 ms	400 ms	20 ms

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Voltage Drop (mv) MAX	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec.)
PBU .100	100mA	250V	3.7880	600	0.0014
PBU .125	125mA		2.7540	550	0.0071
PBU .160	160mA		1.7210	500	0.0115
PBU .200	200mA		1.2330	480	0.0180
PBU .250	250mA		0.3950	440	0.0212
PBU .315	315mA		0.2640	400	0.0419
PBU .400	400mA		0.1970	370	0.0818
PBU .500	500mA		0.1270	350	0.1519
PBU .630	630mA		0.1150	320	0.1598
PBU .800	800mA		0.0940	300	0.2880
PBU 001	1A		0.0660	280	0.4572
PBU 1.25	1.25A		0.0470	280	0.8314
PBU 1.60	1.6A		0.0410	250	1.1354
PBU 002	2A		0.0310	240	1.8972
PBU 2.50	2.5A		0.0240	200	3.5370
PBU 3.15	3.15A		0.0160	180	6.3265
PBU 004	4A		0.0130	160	9.9302
PBU 005	5A		0.0110	150	15.131
PBU 6.30	6.3A		0.0070	150	44.922

## Mechanical Dimensions (mm)

