PBU

3.6Ø x 10 mm

Fast-Acting Fuse

Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	500mA - 6.3A
VDE	500mA - 6.3A
CSA Acceptance	500mA - 6.3A
KTL	500mA - 6.3A
CCC	1A - 6.3A

Interrupting Rating

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

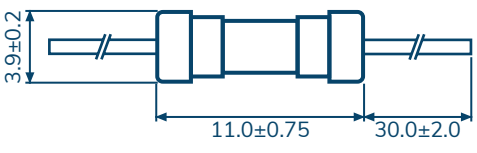
Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Caps: Nickel Plated Brass
Leads Wire	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

Mechanical Dimensions (mm)



PBU

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
500mA - 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^2t (A^2 sec.)
PBU .500	500mA	250V	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