



Electronic Fuses

Type PGU



Quick-Acting Glass Tube Fuse with Pig-Tail Series



Approvals

VDE 250mA~6.3A
Recognized Component for Canada and U.S.

250mA~6.3A
CCC 250mA~6.3A

Electrical Characteristics

(IEC-60127-3 STANDARD SHEET 3)

Rated Current	1.5In		2.1In		2.75 In		4 In		10 In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
250mA~6.3A	60 min	30 min	10 ms	3 sec	3 ms	300 ms	20 ms			

Interrupting Ratings

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

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Glass Body / Nickel Plated Brass Caps
Lead Wire: Diameter 0.6 mm, 4A and Less
Diameter 0.8mm, 5A and 6.3A

Packaging

- In Bulk:
PGU - 1,000 pcs per box
- On Axial Tape & Reel
1,500 pcs per reel.
- Tape & Reel specification:
per EIA-296-E & IEC 286-1
@ 10mm Pitch and 56.5mm inside Tape Spacing.

Cartridge Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Voltage Drop (mv)MAX	Nominal Melting I ² t A ² Sec
PGU .250	250 mA	250V	0.390	180	0.0250
PGU .315	315 mA		0.285	160	0.0300
PGU .400	400 mA		0.195	150	0.1120
PGU .500	500 mA		0.150	140	0.1300
PGU .630	630 mA		0.105	125	0.2020
PGU .800	800 mA		0.083	120	0.3200
PGU 001	1 A		0.063	115	0.4500
PGU 1.25	1.25 A		0.053	107	0.7500
PGU 1.60	1.6 A		0.042	105	1.7900
PGU 002	2 A		0.032	95	3.0100
PGU 2.50	2.5 A		0.025	93	5.1500
PGU 3.15	3.15 A		0.019	87	8.5500
PGU 004	4 A		0.014	85	14.560
PGU 005	5 A		0.010	80	20.370
PGU 6.30	6.3 A		0.006	75	33.800

Mechanical Dimensions

