



### Type PGU

Quick-Acting Ceramic 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-127-3 STANDARD SHEET 3)

| Rated Current | 1.5In  |        | 2.1In |       | 2.75In |        | 4In   |     | 10In |     |
|---------------|--------|--------|-------|-------|--------|--------|-------|-----|------|-----|
|               | 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

##### 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 <sup>2</sup> t A <sup>2</sup> 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

