

Type PDU

RoHS



3.6ØX10mm

Time-Lag Glass Tube Fuse with Pig-Tail Series



Approvals

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

Electrical Characteristics

(IEC-60127-3 STANDARD SHEET 4)

| Rated Current | 1.5 In | | 2.1 In | | 2.75 In | | 4 In | | 10 In | |
|---------------|--------|-------|--------|--------|---------|-------|-------|--------|-------|-----|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| 250mA~6.3A | 60 min | 2 min | 400 ms | 10 sec | 150 ms | 3 sec | 20 ms | 150 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 0.8 mm, 5A and 6.3A

Packaging

- In Bulk:
PDU - 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.

| Axial Lead Catalog Number | Ampere Rating [In] | Voltage Rating (V) | Nominal Resistance Cold Ohms | Voltage Drop (mv)MAX | Nominal Melting I ² t A ² Sec |
|---------------------------|--------------------|--------------------|------------------------------|----------------------|---|
| PDU .250 | 250 mA | 250V | 0.750 | 220 | 0.312 |
| PDU .315 | 315 mA | | 0.484 | 210 | 0.422 |
| PDU .400 | 400 mA | | 0.310 | 200 | 0.755 |
| PDU .500 | 500 mA | | 0.244 | 190 | 1.320 |
| PDU .630 | 630 mA | | 0.170 | 180 | 2.550 |
| PDU .800 | 800 mA | | 0.109 | 160 | 3.250 |
| PDU 001 | 1 A | | 0.083 | 140 | 6.950 |
| PDU 1.25 | 1.25 A | | 0.059 | 130 | 12.10 |
| PDU 1.60 | 1.6 A | | 0.042 | 120 | 18.20 |
| PDU 002 | 2 A | | 0.030 | 100 | 20.80 |
| PDU 2.50 | 2.5 A | | 0.023 | 100 | 32.50 |
| PDU 3.15 | 3.15 A | | 0.017 | 100 | 40.80 |
| PDU 004 | 4 A | | 0.013 | 100 | 95.00 |
| PDU 005 | 5 A | | 0.011 | 100 | 140.0 |
| PDU 6.30 | 6.3 A | | 0.008 | 100 | 240.0 |

Mechanical Dimensions

