

Type PTU

Time-Lag Ceramic Tube Fuse with Pig-Tail Series



Approvals

VDE	250mA~6.3A
CSA Acceptance	250mA~6.3A
UL Recognized	250mA~6.3A
CCC	250mA~6.3A

Electrical Characteristics

(IEC-127-3 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

Ceramic 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:
PTU - 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
PTU .250	250 mA	250V	0.630	220	0.312
PTU .315	315 mA		0.460	210	0.422
PTU .400	400 mA		0.360	200	0.755
PTU .500	500 mA		0.310	190	1.320
PTU .630	630 mA		0.178	180	2.550
PTU .800	800 mA		0.125	160	3.250
PTU 001	1 A		0.092	140	6.950
PTU 1.25	1.25 A		0.065	130	12.10
PTU 1.60	1.6 A		0.048	120	18.20
PTU 002	2 A		0.035	100	20.80
PTU 2.50	2.5 A		0.028	100	32.50
PTU 3.15	3.15 A		0.020	100	40.80
PTU 004	4 A		0.016	100	95.00
PTU 005	5 A		0.014	100	140.0
PTU 6.30	6.3 A		0.009	100	240.0

Mechanical Dimensions

