

Time Delay | 6x25mm

Ceramic Tube Fuses

6CT3 Series

Features

- Time Delay, high breaking capacity
- Ceramic tube, Silver plated copper cap construction
- Designed to UL248-1
- RoHS and Lead Free material



Electrical Characteristics

Current Rating	% of Ampere Rating	Opening Time
5A-50A	100%	4hours Min.
	150%	1hour Max.
	200%	120 sec Max.

Specifications

Part Number	Current Rating	Voltage Rating	Interrupting Rating	Typical Cold Resistance (mOhms)	Typical Pre-Arcing I ² t (A ² Sec)	Typ. Voltage drop (mV)
6CT3-5A xxx	5A	75VDC @ 2500A 60VDC @ 5000A		22.5	44	158
6CT3-10A xxx	10A			8.70	243	118
6CT3-15A xxx	15A			6.30	461	137
6CT3-20A xxx	20A			3.70	1369	120
6CT3-25A xxx	25A			2.90	2158	118
6CT3-30A xxx	30A			2.10	4680	90
6CT3-40A xxx	40A			1.60	8800	116
6CT3-50A xxx	50A			1.40	12650	135

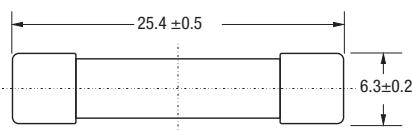
1 DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25 C .

2 Typical Pre-arcing I²t are measured at 10In Current.

3 xxx = Axial lead length.

Dimension(Unit/mm)

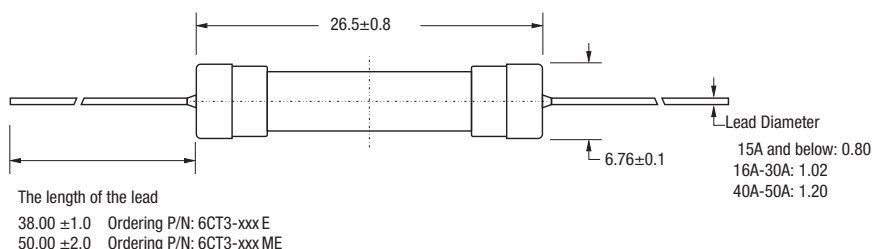
Cylindrical



Packaging

Cylindrical: 500 pcs in one carton.
Leaded: 200 pcs in one bag.

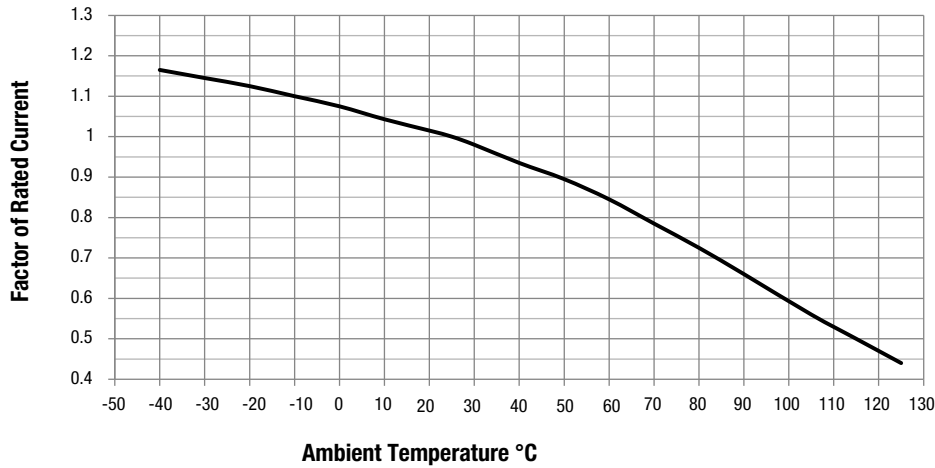
Axial leaded



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Temperature Derating Curve



Operating Temperature Range
- 40°C to + 125°C

Time-Current Curves

