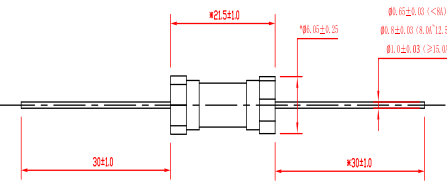
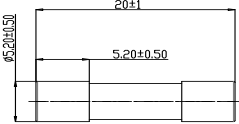


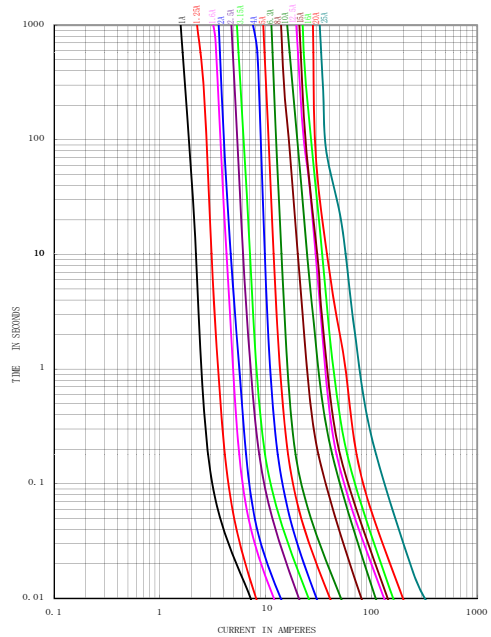


Dimensions (unit: mm)



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E...
Storage Conditions
+10°C to +60°C
Relative humidity: ≤75% yearly average
Without dew, maximum 30 days at 95%
Vibration Resistance
120 cycles in 1 direction at 1 min. each
10-55Hz, 3 directions(X, Y, Z) in total
According to MIL-STD-202 Method 201A
Soldering Parameters
260°C. ≤5 sec (Wave Soldering)
350°C. ≤3 sec (Hand Soldering)
Soldering Peak:
260°C. 10 sec. (IEC 60068-20)

Average Time Current (I-T) Curves



Time vs Current Characteristics: UL 248-14

Rated Current	100%	210%	275%	400%	1000%
1A~25A	>1h	<30min	40ms~20s	10ms~1s	≤30ms



Electrical Characteristics at 25°C								
Amp Code	Rated Current	Max. Voltage	Typical Cold Resistance (mΩ)	Nominal Melting I ² t (A ² sec)	Breaking Capacity	Approvals		
						cURus	TUV	CQC
1100	1.00A	500V DC 600V AC	391	0.49	300A@420V AC / DC 400A@ 500V DC 100A@ 600V AC	•	•	○
1125	1.25A		•	•		○		
1160	1.60A		•	•		○		
1200	2.00A		•	•		•		
1250	2.50A		•	•		•		
1315	3.15A		•	•		○		
1400	4.00A		•	•		○		
1500	5.00A		•	•		○		
1630	6.30A		•	•		○		
1800	8.00A		•	•		○		
2100	10.00A		•	•		○		
2125	12.50A		•	•		○		
2150	15.00A		•	•		○		
2160	16.00A		•	•		○		
2200	20.00A		•	•		○		
2250	25.00A		•	•		○		

Notes: (1) Permissible continuous operating current is ≤100% at ambient temperature of 23°C (73.4°F)
(2) Typical pre-arcing I²t are measured at 10In current.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
529			