



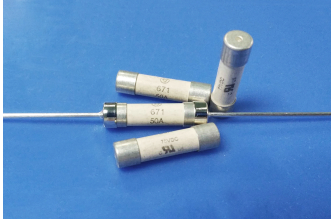
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1. SCOPE AND DESCRIPTION



Following electronic product specifications apply to fuses of the 671 series. The 671 series is a time-lag type miniature fuse for over-current protection. With good performance of application like as telcommunication base station , automatic air condition etc.


2. GENERAL INFORMATION

The 671 series is time-lag , high breaking capacity fuse.

Detailed Features

- Time-lag, high breaking capacity.
- 6x25mm physical size
- Special engineering material tube, Silver plated copper cap construction.
- Lead Free and Halogen free material.

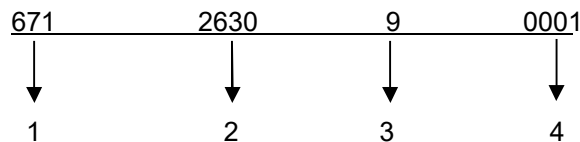
3. AGENCY APPROVALS

Agency	Agency File Number	Ampere/ Voltage Range
	E300003	63VDC:100mA~63A

4. PART NUMBERING SYSTEM

4.1 Part Number

Example: 671263090001



- | | |
|----------------------------|---------------------------------------|
| 1.Product Series..... | 671 |
| 2.Ampere Rating..... | 63A (see table 4.2 below) |
| 3.Max. Voltage Rating..... | 9: 63V |
| 4.Supplementary Code..... | Complement Code (see table 4.3 below) |

4.2. Ampere/Voltage Rating Table

AMP CODE	AMPERE RATING	VOLTAGE RATING
2630	63A	63V DC

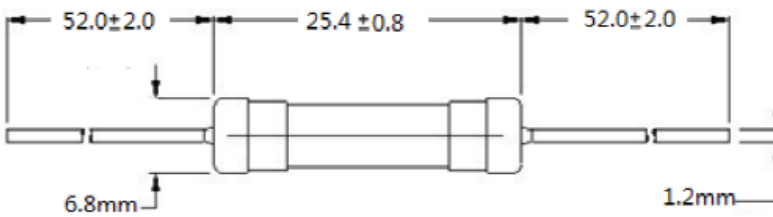
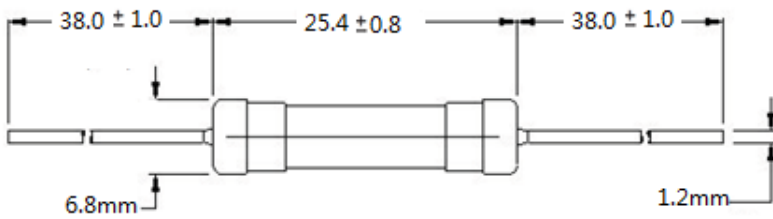
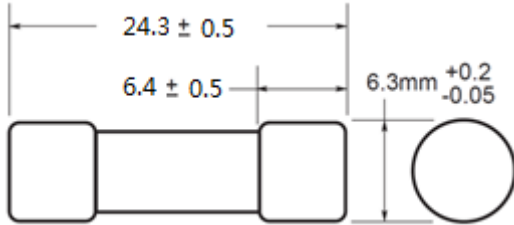
4.3.Supplementary Code

CODE	DESIGNATION
0001	Standard product



5. CONSTRUCTION AND MECHANICAL CHARACTERISTICS

Dimensions (units: mm)



Operating Temperature:

-55°C to +125°C

Storage Conditions:

+10°C to +60°C

Relative humidity: ≤ 75% yearly average
without dew, maximum 30 days at 95%

Vibration Resistance:

24 cycles at 15 min. each (60068-6)
10-60Hz at 0.75mm amplitude
60-2000Hz at 10g acceleration



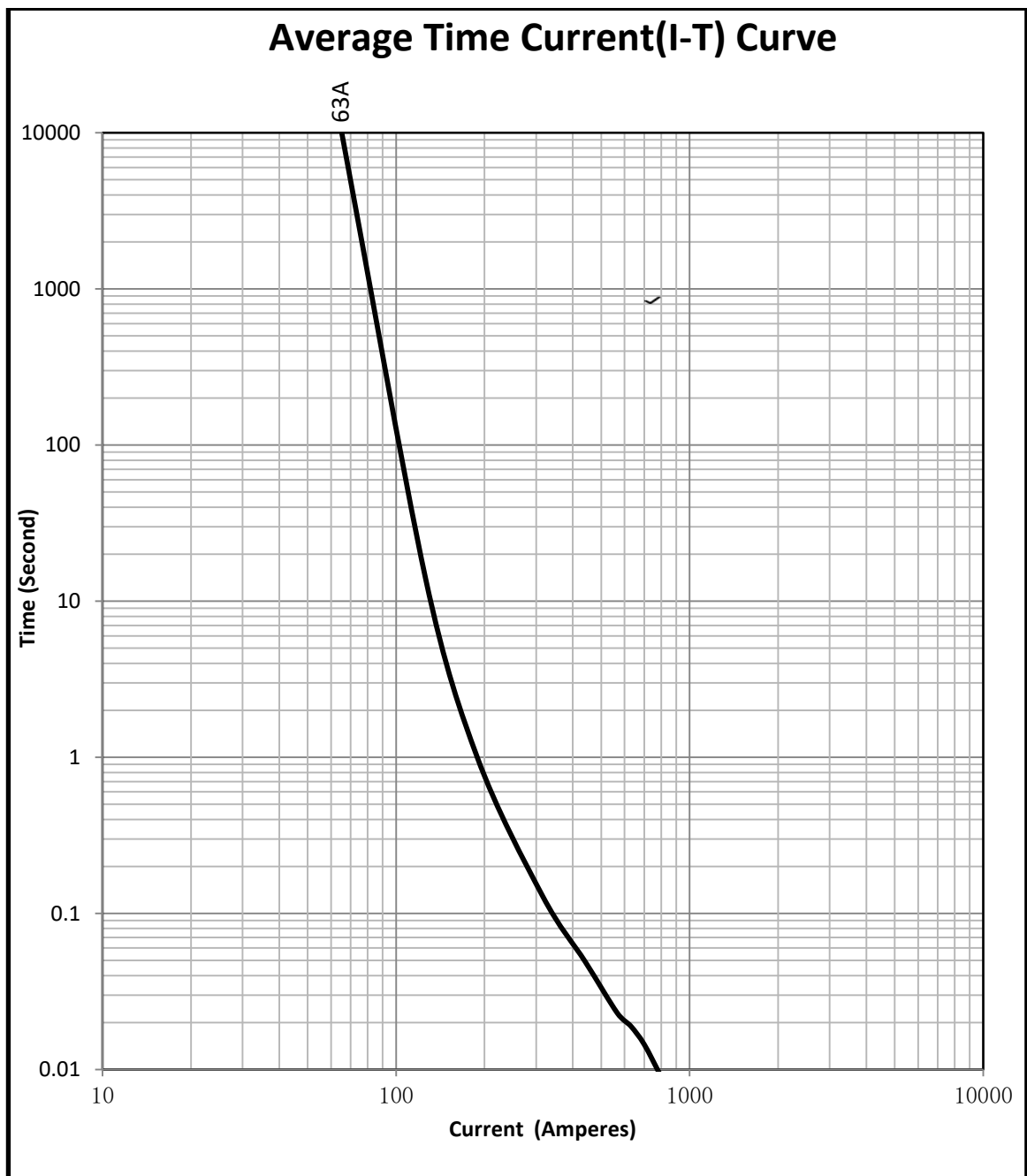
6. ELECTRICAL SPECIFICATIONS

Time vs Current Characteristics Table

(measured with constant current power supply)

Time vs Current Characteristics: UL248-1		
Rated Current	100%	200%
63A	>4H	<120s

Average Time Current (I-T) Curve



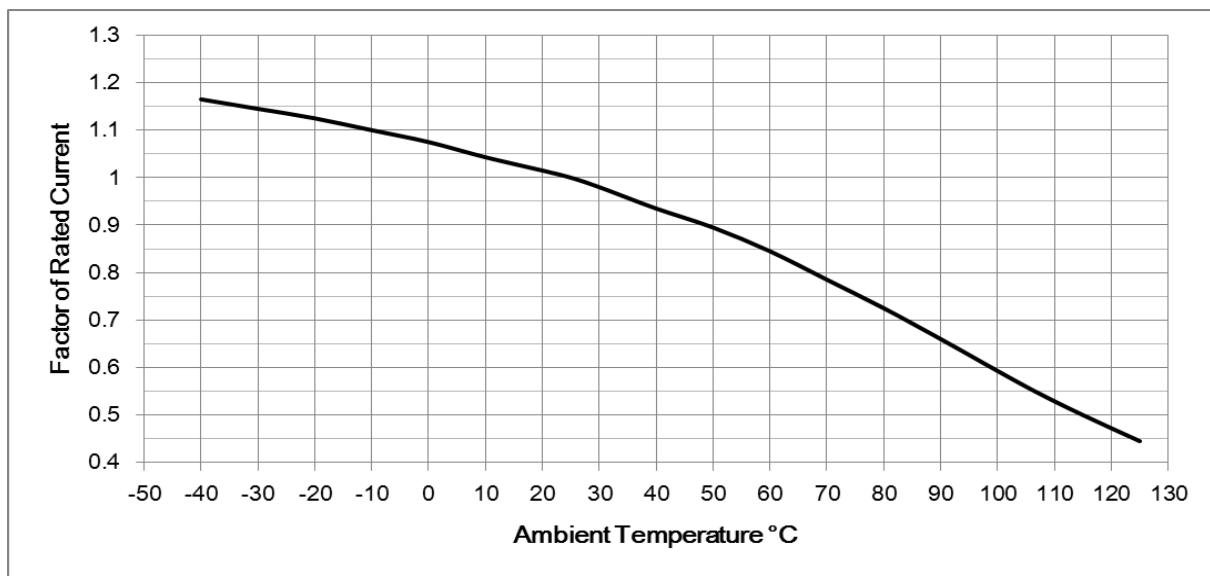


Electrical Characteristics

Electrical Characteristics at 25°C							
Amp Code	Rated Current	Max. Voltage	Typical Voltage Drop (mV)	Typical Cold Resistance (mΩ)	Breaking Capacity	Nominal Melting I ² t(A ² sec)	Approvals
							cURus
2630	63.00A	63V DC	77	0.74	10000A @ 63VDC 20000A @ 56VDC	7500	•

Note: Typical Pre-arcing I²t are measured at 10In Current
Self-certified for 56Vdc/20kA Breaking Capacity.

Temperature Re-rating Curve



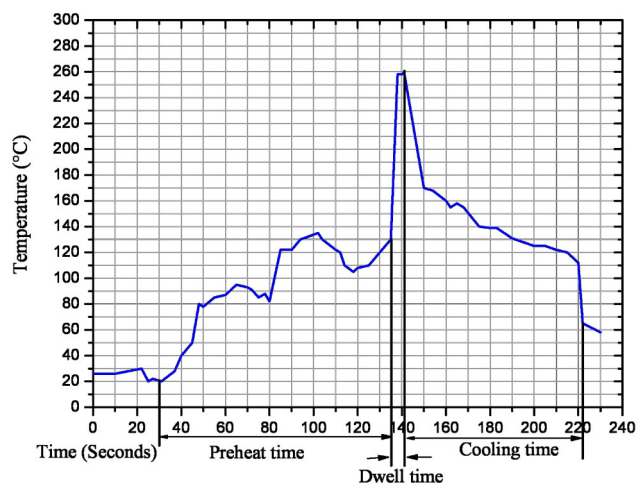
7. SOLDERING PARAMETERS

260°C. ≤5 sec (Wave Soldering)

350°C. ≤3 sec (Hand Soldering)

Soldering Peak:

260°C - 10 sec (IEC 60068-20)



8. ORDERING INFORMATION

The following information are necessary in order to place your order with us correctly:

Series	Amp Code	Supplementary Code	Qty
671			