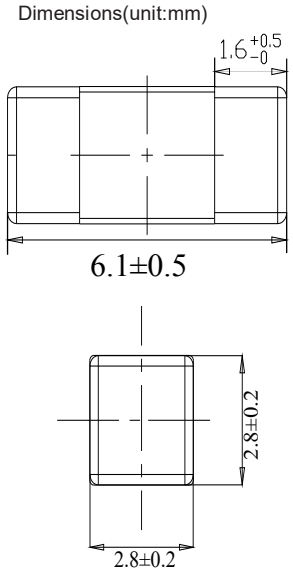


243 Brick Fuse



Main Characteristics

Brick Fuse;Fast-acting(F)

Standard

UL248-14

Materials

Body: Ceramic
End Caps:Copper plated with gold

Operating Temperature

-55°C to +125°C

Stock Temperature

+10°C to +60°C

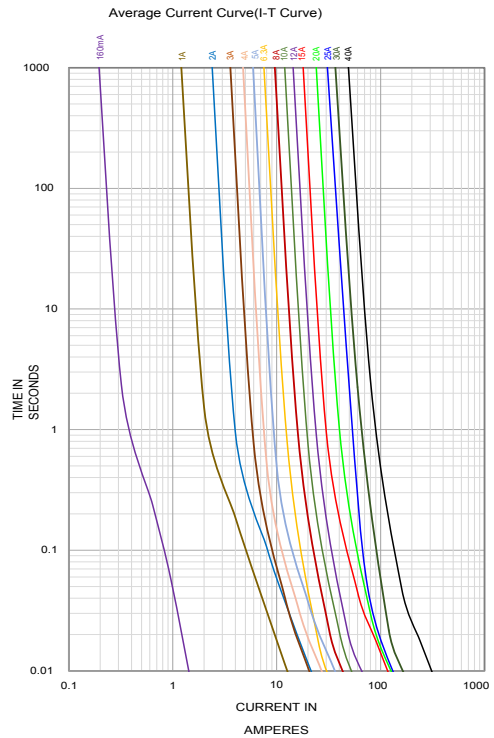
Relative humidity:≤75% yearly average
Without dew, maximum 30 days at 95%

Vibration Resistance

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

Soldering Parameters

260°C. ≤10 sec (Wave Soldering)
350°C. ≤3 sec (Hand Soldering)
Soldering Peak:
260°C. 10 sec.
280°C. 5 sec. (IEC 60068-20)



Time vs Current Characteristics: UL248-14

Rated Current	100%	200%
100mA~40A	>4h	<5s



Amp Code	Rated Current	Rated Voltage	Typical Voltage Drop Max(mV)	Breaking Capacity	Typical Melting I2T(A2s)	Typical Cold Resistance (mΩ)	Approvals
							cURus
0160	160mA	86/100/125V DC 125/250V AC	800	10KA@86VDC 50A@250VAC 300A@125VDC	0.015	2254.0	●
1100	1.00A		200		1.8	97.1	●
1200	2.00A		150		4.7	37.0	●
1300	3.00A		150		3.7	22.1	●
1400	4.00A		150		6.1	16.25	●
1500	5.00A		100		11.9	13.79	●
1630	6.30A		100		8.3	9.19	●
1800	8.00A		100		16.2	6.88	●
2100	10.0A		100		23.3	5.57	●
2120	12.0A		100		39.3	4.52	●
2150	15.0A	86/100/125V DC	100	10KA@86VDC 300A@125VDC 300A@125VDC 500A@86VDC/100VDC	130.5	3.86	●
2200	20.0A		100		140.0	2.53	●
2250	25.0A		100		170.6	2.10	●
2300	30.0A		100		270.0	1.65	●
2400	40.0A		100		912.0	1.05	●

Note: (1) Permissible continuous operating current is ≤100% at ambient temperature of 23°C (73.4°F)
(2) The current values used for calculating I2T should be within the standard 10In.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
243			