

AF63 British Plug Top Fuse



Main Characteristics

British plug top fuse; fast/medium-acting;

Standard

BS1362-1973

Materials

Tube: Ceramic
End caps: Nickel-plated brass

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%

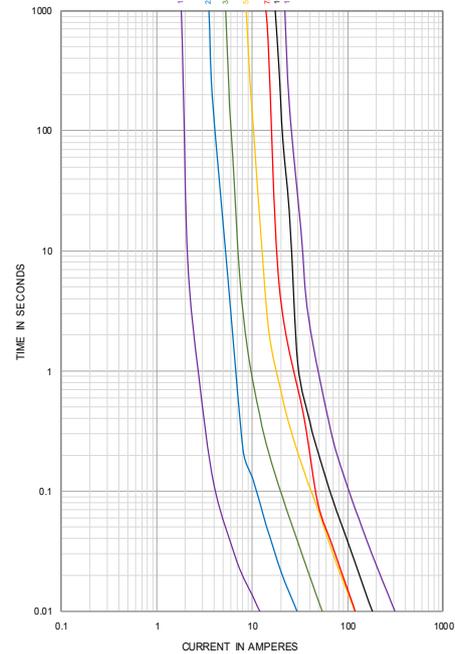
Vibration Resistance

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

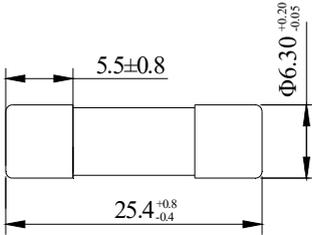
Soldering Parameters

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 Curve)



Dimensions (units in mm)



Time vs Current Characteristics: BS1362-1973

Rated Current	100%	160%	190%
1A~13A	>1000h	>30min	<30min



Electrical Characteristics

Amp Code	Rated Current	Max. Voltage	Max. Power Dissipation	Breaking Capacity	Max. Voltage Drop(mV)	Typical Cold Resistance (mΩ)	Nominal Melting I²t(A²sec)	Color	Approvals		
									CCC	PSB	ASTA
1100	1A	264V AC	1W	6kA@ 264V AC 50Hz P.f.0.3-0.4	1000	255	1.44	black	●	○	○
1200	2A				500	86.0	8.73	black	●	○	○
1300	3A				333.3	36.8	29.16	red	●	●	●
1500	5A				200	17.0	144	black	●	●	●
1700	7A				142.8	12.0	146.4	black	●	●	●
2100	10A				100	6.59	324	black	●	●	●
2130	13A				76.9	4.55	961	brown	●	●	●

- Notes:** (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 range of 8ms ~ 10ms.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
AF63			