



Functional Characteristics 電氣特性			
Testing current 測試電流	Rating range 額定電流值範圍	Blow time limit 熔斷時間	
		Min 最小	Max 最大
150%	1A-6.3A 8A-20A	1 hour (小時) 1800 sec (秒)	-
210%	1A-20A	-	120 sec (秒)
275%	1A-20A	600ms(毫秒)	10 sec (秒)
400%	1A-20A	150ms(毫秒)	3s (秒)
1000%	1A-20A	20ms(毫秒)	300ms (毫秒)

Marking (印字)

Sun trademark and approval logo's where appropriate, "5B", "T", current rating, "L" and voltage rating are stamped on the fuse end caps.

Material (材料)

Fuse body – glass tube
End cap – nickel plated brass
Pigtail – tin plated copper on nickel plated brass cap

Packing (包裝)

Bulk pack of 1000pcs per box (5x200pcs per plastic bag) for 5B and 500pcs for 5BP.

RoHS

RoHS compliant (EU Directive 2011/65/EU, 2015/863)

Reference Information 參考資料

Current Rating 額定電流 (A)	Voltage Rating 額定電壓 (V)	Avg Cold Resistance 平均電阻 (ohm)	Avg V - drop 平均電壓降 (mV)	Avg Power Dissipation 平均消耗功率 (W)	Average I ² t value 熔化熱能 (A ² sec)			
1.0	250	0.075	86	0.27	2.8	5B/5BP	5B	5B
1.25	250	0.053	76	0.30	5.7	5B/5BP	5B	5B
1.6	250	0.040	74	0.35	9.6	5B/5BP	5B	5B
2	250	0.029	68	0.38	14.1	5B/5BP	5B	5B
2.5	250	0.023	66	0.47	22.7	5B/5BP	5B	5B
3.15	250	0.018	64	0.60	32.2	5B/5BP	5B	5B
4	250	0.014	62	0.71	60.5	5B/5BP	5B	5B
5	250	0.010	60	0.83	111	5B/5BP	5B	5B
6.3	250	0.008	60	1.05	161	5B/5BP	5B	5B
8	250	0.006	58	1.44	304	5B/5BP	5B	5B(CQC)**
10	250	0.0046	56	1.62	472	5B/5BP	5B	5B(CQC)**
12	250	0.0039	56	1.81	664	5B/5BP	5B	-
12.5	250	0.0037	56	2.16	684	5B/5BP	5B	5B(CQC)**
15	250	0.0030	55	2.52	968	5B/5BP	5B	-
16	250	0.0028	54	2.64	1210	5B/5BP	5B	5B(CQC)**
20	250	0.0021	52	3.60	2120	5B/5BP	5B	-

Note (備注) :

- The Voltage Drop values are measured at 100% rated current.
- The Power Dissipation values are measured after testing at 150% rated current one hour for 1A to 6.3A, 150% half hour for 8A to 20A.
- The above figures are typical values for reference only and should not be used as acceptance criteria.
- Please consult factory for availability of other ratings.

**5B 8A, 10A, 12.5A, 16A are CQC approved.

Specifications subject to change without notice