

Functional Characteristics 電氣特性		
Testing current 測試電流	Blow time limit 熔斷時間	
	Min 最小	Max 最大
100%	4 hour (小時)	-
135%	-	1 hour (小時)
200% (80mA – 15A)	5 sec (秒)	30 sec (秒)
200% (20A – 25A)	3 sec (秒)	30 sec (秒)

**Safety Approvals (安全認證)**

UL listed and certified for Canada from 80mA to 10A at 125/250V. 12A to 25A 125/250V are UL recognized and certified for Canada - component.

**Marking (印字)**

Sun trademark, appropriate UL logo, "6S", current and voltage ratings 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 500pcs per box for 6S and 250pcs for 6SP.

**RoHS**

Comply with 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 (V)	Avg Power Dissipation 平均消耗功率 (W)	Average I <sup>2</sup> t value 熔化熱能 (A <sup>2</sup> sec)	 US	 US
0.080	250	43	4.8	0.40	0.02	6S/6SP	-
0.100	250	30	4.0	0.42	0.03	6S/6SP	-
0.125	250	20	3.4	0.44	0.04	6S/6SP	-
0.160	250	12	2.6	0.45	0.09	6S/6SP	-
0.200	250	7.7	2.1	0.46	0.15	6S/6SP	-
0.250	250	5.2	1.9	0.48	0.23	6S/6SP	-
0.300	250	3.5	1.5	0.49	0.39	6S/6SP	-
0.375	250	2.3	1.2	0.50	0.62	6S/6SP	-
0.500	250	1.3	0.95	0.52	1.60	6S/6SP	-
0.750	250	0.60	0.66	0.54	4.80	6S/6SP	-
1.0	250	0.35	0.51	0.56	10.1	6S/6SP	-
1.25	250	0.24	0.42	0.58	15.3	6S/6SP	-
1.6	250	0.16	0.36	0.63	24.2	6S/6SP	-
2	250	0.11	0.32	0.69	43.7	6S/6SP	-
2.5	250	0.080	0.29	0.79	63.9	6S/6SP	-
3.0	250	0.057	0.26	0.83	83.4	6S/6SP	-
4	250	0.036	0.22	0.94	157	6S/6SP	-
5	250	0.025	0.20	1.1	242	6S/6SP	-
6.0	250	0.020	0.20	1.3	349	6S/6SP	-
7.0	250	0.017	0.20	1.5	438	6S/6SP	-
8	250	0.014	0.20	1.7	499	6S/6SP	-
10	250	0.0105	0.20	2.1	947	6S/6SP	-
12	250	0.0070	0.15	1.9	724	-	6S/6SP
15	250	0.0053	0.13	2.1	1253	-	6S/6SP
20	250	0.0037	0.11	2.4	3273	-	6S/6SP
25	250	0.0028	0.11	2.9	4970	-	6S/6SP

Note (備注):

- The Voltage Drop values are measured at 100% rated current.
- The Power Dissipation values are measured after testing at 100% rated current.
- 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.