



**3SP**

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)	-
200%	1 sec (秒)	30 sec (秒)
800%	10ms (毫秒)	100ms (毫秒)

**Safety Approvals (安全認證)**

UL listed and certified for Canada 250mA – 10A at 125/250V.

**Marking (印字)**

“SUN” and current rating are printed on the fuse body with green ink.

**Material (材料)**

Fuse body – ceramic tube  
End cap – nickel plated brass  
Lead wire – tin plated copper

**Packing (包裝)**

Bulk pack of 1000pcs per box or Taped & Reeled of 2500pcs per reel (EIA-296, 5mm pitch, 52.4mm inside tape spacing).

**RoHS**

3SP is RoHS compliant (EU Directive 2002/95/EC, 2015/863). The high temperature solder used in it has lead content over 85% and is exempted by the EU Directive.

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 <sup>2</sup> t value 熔化熱能 (A <sup>2</sup> sec)	c <b>UL</b> US
0.250	125/250	2.76	0.85	0.21	0.06	3SP
0.375	125/250	1.30	0.62	0.23	0.13	3SP
0.500	125/250	0.78	0.51	0.26	0.28	3SP
0.750	125/250	0.36	0.37	0.28	0.48	3SP
1.0	125/250	0.24	0.29	0.29	0.84	3SP
1.25	125/250	0.18	0.26	0.33	1.36	3SP
1.5	125/250	0.12	0.23	0.35	1.88	3SP
2.0	125/250	0.075	0.20	0.40	3.14	3SP
2.5	125/250	0.048	0.18	0.44	5.35	3SP
3.0	125/250	0.037	0.16	0.48	7.15	3SP
4.0	125/250	0.024	0.14	0.54	12.6	3SP
5.0	125/250	0.018	0.12	0.60	23.3	3SP
6.0	125/250	0.014	0.11	0.66	34.0	3SP
7.0	125/250	0.012	0.10	0.70	46.4	3SP
8.0	125/250	0.010	0.09	0.72	58.1	3SP
10	125/250	0.006	0.07	0.70	70.2	3SP

Note (備注):

1. The Voltage Drop values are measured at 100% rated current.
2. The Power Dissipation values are measured after 1 hour of testing at 100% rated current.
3. The above figures are typical values for reference only and should not be used as acceptance criteria.

Specifications subject to change without notice