



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% (0.16 – 3.15A) (>3.15A – 10A)	5 sec (秒) 3 sec (秒)	30 sec (秒)

Safety Approvals (安全認證)

UL listed and certified for Canada from 150mA to 3A at 250V, 150mA – 5A at 125V.

UL recognized from 3A to 10A at 250V.

Marking (印字)

Sun trademark, appropriate UL logo, “5S”, current and ampere 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 5S and 500pcs for 5SP.

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 (mV)	Avg Power Dissipation 平均消耗功率 (W)	Average I ² t value 熔化熱能 (A ² sec)		
0.160	250	8.4	1.92	0.31	0.10	5S/5SP	-
0.200	250	5.3	1.56	0.31	0.16	5S/5SP	-
0.250	250	3.3	1.32	0.33	0.27	5S/5SP	-
0.300	250	2.5	1.15	0.34	0.37	5S/5SP	-
0.400	250	1.5	0.85	0.34	0.67	5S/5SP	-
0.500	250	0.9	0.72	0.36	1.06	5S/5SP	-
0.750	250	0.41	0.50	0.38	2.5	5S/5SP	-
0.800	250	0.40	0.49	0.39	3.1	5S/5SP	-
1.0	250	0.26	0.42	0.42	6.5	5S/5SP	-
1.25	250	0.18	0.37	0.46	11	5S/5SP	-
1.5	250	0.13	0.32	0.48	16	5S/5SP	-
1.6	250	0.12	0.30	0.48	19	5S/5SP	-
2	250	0.084	0.27	0.54	36	5S/5SP	-
2.5	250	0.058	0.23	0.58	60	5S/5SP	-
3.0	250	0.044	0.20	0.60	77	5S/5SP	-
3.15	250	0.040	0.20	0.63	85	-	5S/5SP
4	250	0.027	0.16	0.64	94	-	5S/5SP
5	250	0.020	0.15	0.75	140	-	5S/5SP
6.0	250	0.016	0.15	0.90	200	-	5S/5SP
7.0	250	0.013	0.14	0.98	280	-	5S/5SP
8	250	0.011	0.13	1.04	370	-	5S/5SP
10	250	0.008	0.13	1.30	560	-	5S/5SP

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.

Specifications subject to change without notice