



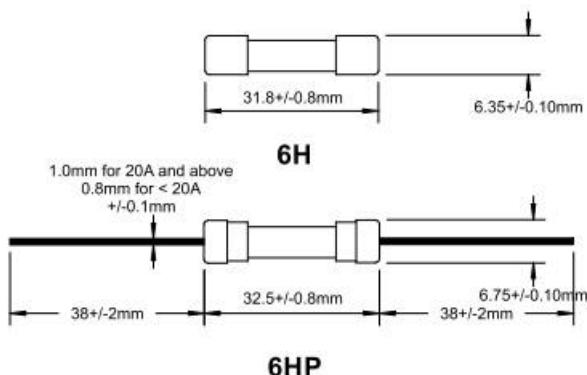
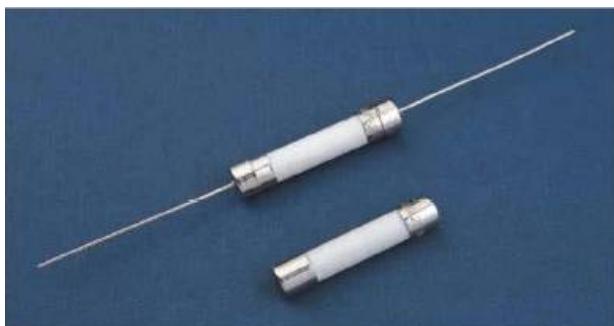
6H, 6HP

美規, 陶瓷管, 慢熔斷

UL/CSA 6x32mm Ceramic Slow Blow Fuse

Sun Fuse

RoHS



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% (100mA - 15A) | 5 sec (秒) | 30 sec (秒) |
| 200% (20A - 30A) | 3 sec (秒) | 30 sec (秒) |

Safety Approvals (安全認証)

UL listed and certified for Canada from 100mA to 10A at 125/250V. 6H 12A to 30A, and 6HP 12A to 25A, 125/250V are UL recognized and certified for Canada – component.

Marking (印字)

Sun trademark, appropriate UL logo, "6H", current and voltage ratings are stamped on the fuse end caps.

Material (材料)

Fuse body – ceramic 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 6H and 250pcs for 6HP.

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 ² t value 熔化熱能 (A ² sec) | UL 6H/6HP | UL 6H/6HP |
|-------------------------------|----------------------------------|---|---------------------------------|---|---|--------------|--------------|
| 0.100 | 250 | 32 | 4.1 | 0.45 | 0.03 | 6H/6HP | - |
| 0.125 | 250 | 23 | 3.8 | 0.52 | 0.04 | 6H/6HP | - |
| 0.160 | 250 | 14 | 3.0 | 0.52 | 0.10 | 6H/6HP | - |
| 0.200 | 250 | 8.5 | 2.3 | 0.52 | 0.17 | 6H/6HP | - |
| 0.250 | 250 | 5.8 | 2.0 | 0.55 | 0.21 | 6H/6HP | - |
| 0.300 | 250 | 4.2 | 1.8 | 0.59 | 0.39 | 6H/6HP | - |
| 0.375 | 250 | 2.8 | 1.5 | 0.61 | 0.59 | 6H/6HP | - |
| 0.500 | 250 | 1.6 | 1.1 | 0.62 | 1.8 | 6H/6HP | - |
| 0.750 | 250 | 0.73 | 0.77 | 0.64 | 5.2 | 6H/6HP | - |
| 1.0 | 250 | 0.45 | 0.63 | 0.69 | 6.7 | 6H/6HP | - |
| 1.25 | 250 | 0.29 | 0.51 | 0.70 | 14 | 6H/6HP | - |
| 1.6 | 250 | 0.19 | 0.40 | 0.71 | 26 | 6H/6HP | - |
| 2 | 250 | 0.12 | 0.34 | 0.75 | 41 | 6H/6HP | - |
| 2.5 | 250 | 0.085 | 0.29 | 0.80 | 67 | 6H/6HP | - |
| 3.0 | 250 | 0.063 | 0.27 | 0.89 | 101 | 6H/6HP | - |
| 4 | 250 | 0.038 | 0.22 | 0.97 | 170 | 6H/6HP | - |
| 5 | 250 | 0.028 | 0.21 | 1.16 | 246 | 6H/6HP | - |
| 6.0 | 250 | 0.023 | 0.20 | 1.32 | 369 | 6H/6HP | - |
| 7.0 | 250 | 0.019 | 0.20 | 1.54 | 521 | 6H/6HP | - |
| 8 | 250 | 0.016 | 0.19 | 1.67 | 709 | 6H/6HP | - |
| 10 | 250 | 0.012 | 0.19 | 2.02 | 925 | 6H/6HP | - |
| 12 | 250 | 0.008 | 0.12 | 1.58 | 679 | - | 6H/6HP |
| 15 | 250 | 0.006 | 0.11 | 1.82 | 1260 | - | 6H/6HP |
| 20 | 250 | 0.004 | 0.11 | 2.32 | 3020 | - | 6H/6HP |
| 25 | 250 | 0.003 | 0.11 | 3.03 | 4281 | - | 6H/6HP |
| 30 | 250 | 0.0023 | 0.10 | 4.10 | 5227 | - | 6H |

Note (備註):

- The Voltage Drop values are measured at 100% rated current.
- The Power Dissipation values are measured after 1 hour of 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