



DC FUSE HOLDER

ELFH-1038PV-2P

DC FUSE HOLDER

ELFH-1038PV With DC Fuse ELFL-1038PV

General

Fuses are core safety devices used for overcurrent protection in power systems Reliable Protection for Your Solar Power Systems.



Functions

- High quality materials
- LED Indicator.

Applications

- PV systems
- Dc Home applications
- Communication systems
- Data centers.

Technical data

| Parameter | Data |
|----------------------------|----------------|
| Fuse Holder Rated current: | 2~32 A |
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| Fuse size: | 10 X 38 mm |
| Rated voltage: | 1000 VDC |
| Holder Poles: | 1P/2P |
| Standard: | IEC 60269 |
| Housing Material: | PA |
| Operating Temperature: | -30°C to +70°C |
| Humidity: | ≤95% |
| Altitude: | 2000m |

Operational condition

The upper limit of ambient air temperature shall not exceed 90°C; The lower limit of ambient air temperature shall not be less than -40 °C; The elevation of the installation site should not exceed 2000m (if it is to exceed this 2000m, the requirements need to be specified, and our company can design and develop according to customer requirements).

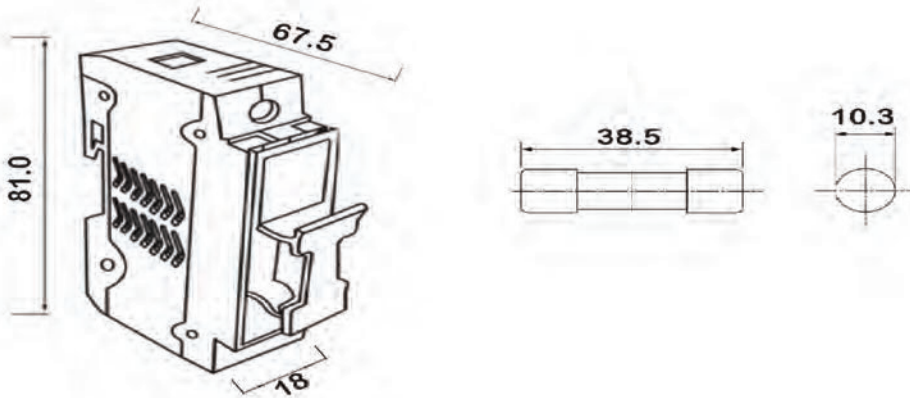
Structural characteristics

The variable cross-section melt made of pure silver sheets is encapsulated in a melt tube made of high-strength porcelain. The melt tube is filled with chemically treated high-purity quartz sand and specially treated chemical materials as the arc extinguishing medium. The two ends of the melt are firmly connected to the contact through spot welding.

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Dimensional Drawing(mm)



Fuse Holder Test method

| (gPV) Rated current A | Agreed time h | agreed current | |
|-----------------------|---------------|--------------------|--------------------|
| | | Inf | If |
| $I_n \leq 63$ | 1 | 1.13I _n | 1.45I _n |
| $63 < I_n \leq 160$ | 2 | | |
| $160 < I_n \leq 400$ | 3 | | |
| $I_n > 400$ | 4 | | |

