



DC Fuse Links & Holders

(5A-32A, 1500 VDC)

HPL 1500VDC photovoltaic (PV) fuse designed specifically to meet higher amperage demands of today's PV circuits. Designed to handle the harsh cyclical loads and thermal conditions of our customers' highest amperage applications.

The 1500VDC rated fuses are designed for low minimum breaking capacity capabilities of 1.35 times the fuse rated current value, which allows for safe circuit interruption under typical low fault current conditions.

Applications:

- All photovoltaic applications
- PV string/array level protection
- Combiner box applications
- In-line PV module protection
- Inverters
- Battery charge controllers

Specifications: Fuse Holder

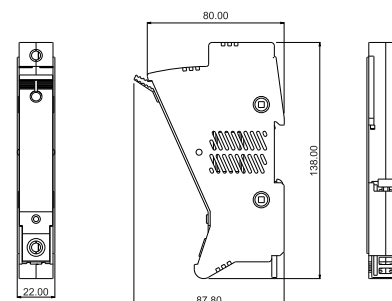
Voltage Rating	1500 VDC
Current Rating	Upto 32A
Short circuit rating	20 kA
Watt Loss	8W max.
Housing material	Engineering Thermoplastic
Flammability rating	UL94 V0
Terminal Screws	Steel & Zinc plated
Pressure Plate	Steel & Nickel plated
Fuse Clip Material	Copper Alloy & Silver Plated
Operating Temperature	- 55°C to +125°C
Environmental	RoHS compliant
Terminal capacity	25 mm ² (with Pin type Lug)
Terminal Torque	3.16 N-m max.
Degree of protection Utilization category	IP 20
Reference standards	IEC 60269 -6 & IEC 60947-3

Specifications: Fuse Links

Suitable Fuse Link type	10x85 mm (1500 VDC)
Suitable Fuse Link Ratings	5A, 8A, 10A, 12A, 15A, 20A, 25A, 30A, 32A
Fuse Link Utilization category	gPV
Time constant	1-3 ms
Fuse Body Material	Ceramic



Dimensions : mm



Features:

- Touch safe fuse holders are designed for all standard 22x58mm PV fuses
- High temperature resistance self extinguishing and halogen free thermoplastic material
- Optimised Ventilation
- 35 mm DIN Rail Mountable
- Integral Fuse Puller design



For more information scan the QR code.



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DC Fuse Links & Holders

(2A-32A, 1000 VDC)

HPL 1000VDC photovoltaic (PV) fuse designed specifically to meet higher amperage demands of today's PV circuits. Designed to handle the harsh cyclical loads and thermal conditions of our customers' highest amperage applications.

The 1000VDC rated fuses are designed for low minimum breaking capacity capabilities of 1.35 times the fuse rated current value, which allows for safe circuit interruption under typical low fault current conditions.

Applications:

- All photovoltaic applications
- PV string/array level protection
- Combiner box applications
- In-line PV module protection
- Inverters
- Battery charge controllers

Specifications: Fuse Holder

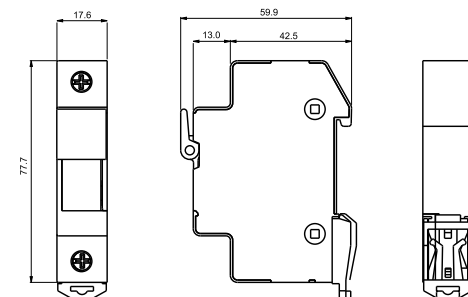
Voltage Rating	1000 VDC
Current Rating	Upto 32A
Short circuit rating	50 kA
Watt Loss	4W max.
Housing material	Engineering Thermoplastic
Flammability rating	UL94 V0
Terminal Screws	Steel & Zinc plated
Pressure Plate	Steel & Nickel plated
Fuse Clip Material	Copper Alloy & Silver Plated
Operating Temperature	- 55°C to +125°C
Environmental	RoHS compliant
Terminal capacity	10 mm ²
Terminal Torque	2 N-m
Degree of protection	IP 20
Utilization category	DC 20B (as per IEC 60947-3)
Reference standards	IEC 60269 -6 & IEC 60947-3

Specifications: Fuse Links

Suitable Fuse Link type	10x38 mm (1000 VDC)
Suitable Fuse Link Ratings	2A, 5A, 8A, 10A, 12A, 15A, 20A, 25A, 30A, 32A
Fuse Link Utilization category	gPV
Time constant	1-3 ms
Fuse Body Material	Ceramic



Dimensions : mm



Features:

- Touch safe fuse holders are designed for all standard 10x38mm PV fuses
- High temperature resistance self extinguishing and halogen free thermoplastic material
- Optimised Ventilation
- 35 mm DIN Rail Mountable



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