

POWR-GARD® Blocks & Holders

LPHV POWR-SAFE FUSE HOLDERS

1000 V dc



Description

The Littelfuse LPHV fuse holder is designed to house 1000 V fuses. It is not designed for load break but is ideal for isolating photovoltaic module strings for maintenance and meets UL requirements for 1000 V solar fuse protection

Features/Benefits

- Touch-safe design offers protection when replacing fuses
- Compact design
- 35 mm DIN Rail Mountable
- Available in 1-, 2-, 3- and 4-pole configurations
- No fuse pullers or tools required for fuse removal
- Meets IEC 60269-2, -4, -6 performance requirements

Multi-Pole Assembly Kit

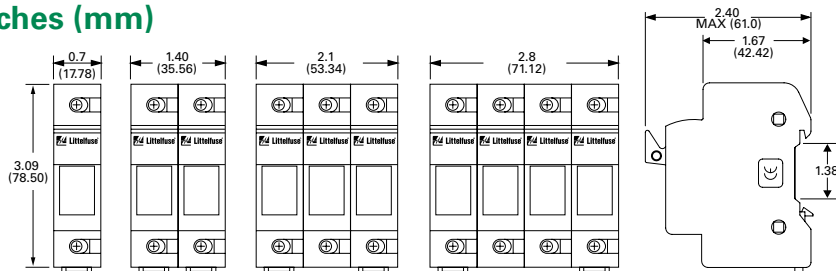
Kits are used to create multi-pole holders from 1-pole LPHV fuse holders.

Multi Pole Assembly Kit Ordering No. CYHP0001Z-KIT
(Kit contains 20 connector pincers & 10 handle pins).

Ordering Information

CATALOG NUMBER	ORDERING NUMBER	POLES	TERMINAL TYPE	SUGGESTED TORQUE		WIRE TYPE
LPHV001	LPHV0001Z	1	Pressure Plate	17.7 in-lbs (2 N-m)	75° C or 90° C CU Only	# 8-14 Stranded UL Class B and Class C wire #10-14 AWG Solid wire
LPHV002	LPHV0002Z	2				
LPHV003	LPHV0003Z	3				
LPHV004	LPHV0004Z	4				

Dimensions Inches (mm)



Specifications

Voltage Rating	1000 V dc/600 V ac
Amperage Rating	30 A
SCCR Rating	50 kA
Power Dissipation	4 W Maximum
Fuse Type	10 X 38 mm up to 1000 V
Housing Material	Thermoplastic
Terminal Screws	Zinc Plated Steel, Phillips/Slotted Head
Pressure Plate	Nickel Plated Steel
Fuse Clip Material:	Silver Plated Copper Alloy
Operating Temperature	-55 °C to +125 °C
Flammability Rating	UL94 V-0
Approval	Self-certified 1000 V dc 50 kA uR & CSA 600 V ac/dc 20 kA RoHS compliant, Lead (Pb) Free
Environmental	

Web Resources

Download CAD drawings and other technical information:

Littelfuse.com/lphv

More information about solar applications:

Littelfuse.com/solar

Recommended Fuses

10x38 mm 1000 V dc Fuses

SPF 1000 V Series

FLU 1000 V Series



Look for this logo to indicate products that are used in solar applications. Visit our website Littelfuse.com/solar for the latest updates on approvals, certifications, and new products.

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