

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

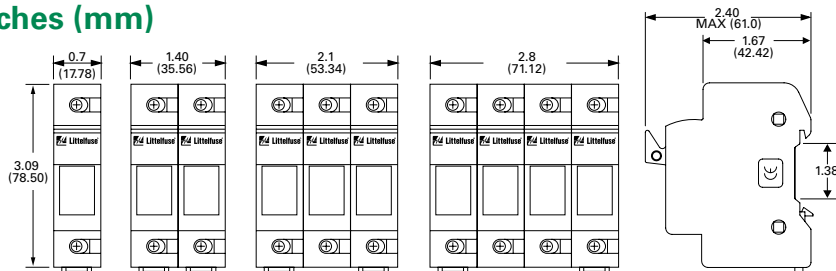
Kits are used to create multi-pole holders from 1-pole LPHV fuse holders.

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.

Disclaimer Notice – Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at www.littelfuse.com/product-disclaimer.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Littelfuse:](#)

[CYHP0001Z-KIT](#)