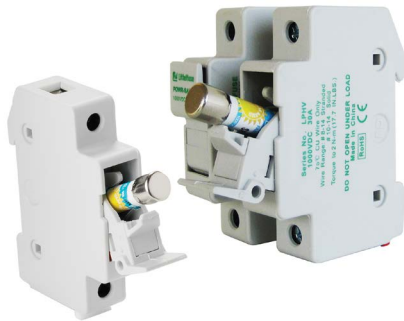


# POWR-GARD® Blocks & Holders

## 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

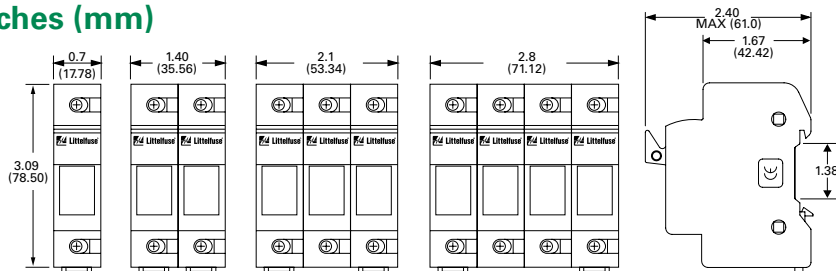
Kits are used to create multi-pole holders from 1-pole LPHV fuse holders.

**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

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

### 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](http://Littelfuse.com/solar) for the latest updates on approvals, certifications, and new products.

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