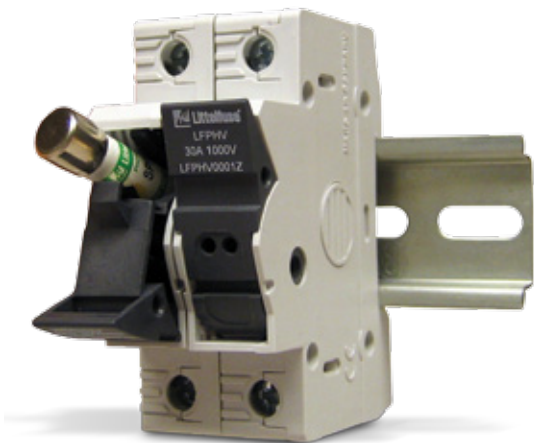


LFPHV DEAD-FRONT 10x38mm (MIDGET) FUSE HOLDERS

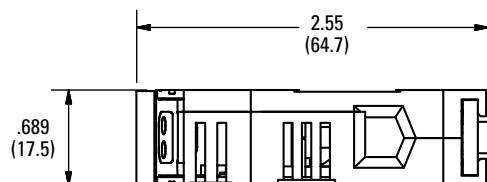
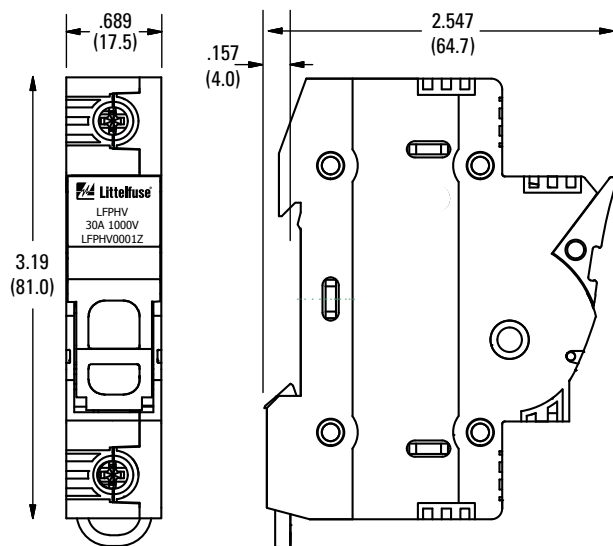
1000 V



Description

The Littelfuse LFPHV fuse holder is designed to house 1000 V 10x38mm (midget style) 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.

Dimensions Inches (mm)



Features/Benefits

- Finger-Safe design offers personnel protection
- Compact design
- 35 mm DIN Rail Mountable
- No fuse pullers or tools required for fuse removal
- Indication option available
- Contact factory for multi-pole configurations
- Approved for field wiring

Specifications

Voltage Ratings	1000 VDC
Amperage Rating	30 A
SCCR Rating	33 kA
Terminal Type	Pressure Plate
Power Dissipation	3 W Maximum
Material	Thermoplastic
Flammability Rating	UL94 V-0
Approval	UL Listed (File No. E345481) IEC 60269-1* IEC 60269-4* IEC 60269-2* IEC 60269-6* *with VDE verification RoHS compliant, Lead (Pb) free

Environmental

NUMBER OF WIRES	WIRE TYPE	TERMINAL TORQUE	
		WIRE SIZE	TORQUE
1	90° Max Cu Only	18 AWG-8 AWG	18-22 lb-in/ 2.03-2.49 N-m
1	90° Max Cu Only	4 AWG-6 AWG	22-26 lb-in/ 2.49-2.94 N-m
2†	90° Max Cu Only	18 AWG-8 AWG	18-22 lb-in/ 2.03-2.49 N-m

†Must be the same cross-sectioned size

Ordering Information

CATALOG NUMBER	ORDERING NUMBER	POLES	PACK QTY	INDICATION
LFPHV001	LFPHV0001Z	1	12	-
LFPHV001ID	LFPHV0001ZXID	1	12	•

Web Resources

Sample requests, downloadable CAD drawings and other technical information: Littelfuse.com/lfphv

More information about solar applications and fuse holder details: Littelfuse.com/Solar

Recommended Fuses

1000 V 10x38mm (midget style) Fuses
Littelfuse SPF Solar Series
Littelfuse FLU Series



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