# LFPHV DEAD-FRONT 10x38 (MIDGET) FUSE HOLDERS

## 1000 Vdc • 10x38mm • Midget



## Description

The Littelfuse LFPHV fuse holder is designed to house 1000 Vdc 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 Vdc solar fuse protection.

## 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
- Approved for field wiring

## Web Resources

Download technical documents: **littelfuse.com/lfphv**

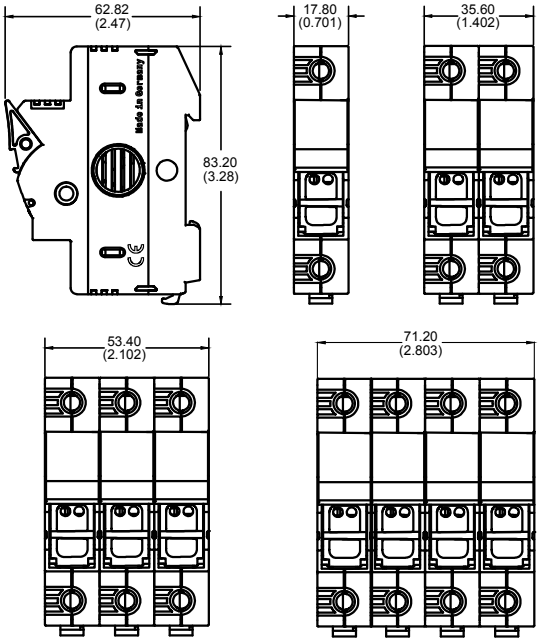
## Recommended Fuses

1000 Vdc 10x38mm (midget style) Fuses
Littelfuse SPF Solar Series
Littelfuse FLU Series (DC only)

## Specifications

| | |
|---|---|
| **Voltage Ratings** | 1000 Vdc |
| **Ampere Rating** | 30 A |
| **SCCR Rating** | 33 kA |
| **Power Acceptance** | 4W Maximum |
| **Indication Voltage Range** | 400-1000 Vdc |
| **Terminal Type** | Pressure Plate |
| **Material** | Thermoplastic |
| **Flammability Rating** | UL94 V-0, self-extinguishing |
| **Approval** | UL Listed (File: E345481)<br>CSA Certified<br>IEC 60269 |
| **Environmental** | RoHS compliant, Lead (Pb) free |

## Dimensions mm (inches)



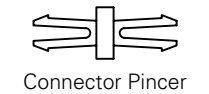

## Terminal Information

| TERMINAL TYPE | WIRE TYPE | | NUMBER OF WIRES | WIRE SIZE | TORQUE |
|---|---|---|---|---|---|
| Pressure Plate | 90° Max CU Only | Stranded* | 1 | 18-8 AWG (.75 -.25 mm²) | 18-22 lb-in (2-2.5 N-m) |
| | | | 1 | 6-4 AWG | 22-26 lb-in |
| | | | 2† | 18-6 AWG (.75 -10 mm²) | 18-22 lb-in (2-2.5 N-m) |

*Contact Tech-Line (800-TEC-FUSE) for other wire types.
†Must be the same cross-sectioned size*

## Multi-Pole Assembly Kits

| POLES | PINCER QTY. | PIN QTY. | ASSEMBLY SETS | ORDERING NUMBER |
|---|---|---|---|---|
| 2 | 20 | 10 | 10 pack | LFPHV2PAK |
| 3 | 40 | 10 | 10 pack | LFPHV3PAK |




## Ordering Information (LFPHV 10x38mm)

| VOLTAGE | AMPERE | SCCR Rating | POLES | FUSE TYPE | SERIES | NON-INDICATING | | INDICATING | | PACK QUANTITY |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | CATALOG NUM. | ORDERING NUM. | CATALOG NUM. | ORDERING NUM. | |
| 1000 Vdc | 30 A | 33 kA | 1 | 10x38mm (midget) | LFPHV | LFPHV001 | LFPHV0001Z | LFPHV001ID | LFPHV0001ZXID | 12 |
| | | | 2 | | LFPHV | LFPHV002 | LFPHV0002Z | LFPHV002ID | LFPHV0002ZXID | 6 |
| | | | 3 | | LFPHV | LFPHV003 | LFPHV0003Z | LFPHV003ID | LFPHV0003ZXID | 4 |
| | | | 4 | | LFPHV | LFPHV004 | LFPHV0004Z | LFPHV004ID | LFPHV0004ZXID | 3 |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