mail

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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LPHV POWR-SAFE FUSE HOLDERS

1000 VDC



Expertise Applied | Answers Delivered





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

Ordering Information

Specifications

Voltage Rating
Amperage Rating
SCCR Rating
Power Dissipation
Fuse Type
Material
Operating Temperature
Flammability Rating
Approval

1000 VDC 30 A 20 kA 4 W Maximum 10 X 38 mm up to 1000 VDC Thermoplastic -55°C to +125°C UL94 V-0 Self-certified 1000 VDC IEC 60269-2, -4, -6 RoHS compliant, Lead (Pb) Free

Environmental

Multi-Pole Assembly Kit

Kits are used to create multi-pole holders from 1-pole LPHV fuse holders. Please contact factory for more information.

ORDERING NUMBER	DESCRIPTION
CYHP001	20 Connector Pincers & 10 handle Pins
CYHP002	Connector Pincer Only
CYHP003	Handle Pin Only

Web Resources

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

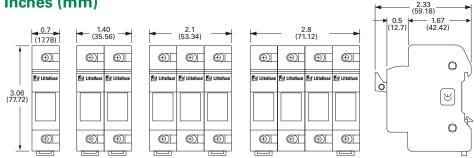
More information about solar applications: Littelfuse.com/solar

Recommended Fuses

10x38 mm 1000 VDC Fuses SPF 1000 V Series FLU 1000 V Series

SERIES	POLES	CATALOG NUMBER	ORDERING NUMBER	TERMINAL TYPE	WIRE TYPE		WIRE RANGE	TERMINAL TORQUE	ROHS	
LPHV	1	LPHV001	LPHV0001Z	Pressure Plate		Stranded / #8-14 AWG		17.7 in-Ibs	•	
LPHV	2	LPHV002	LPHV0002Z		75° C or 90° C		#8-14 AWG (2-10 mm ²) /		•	
LPHV	3	LPHV003	LPHV0003Z		Pressure Plate	CU Only	[Solid]	[#10-14 AWG (2-6 mm ²)]	(2 N-m)	•
LPHV	4	LPHV004	LPHV0004Z						•	

Dimensions Inches (mm)





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.