LFPXV TOUCH-SAFE FUSE HOLDERS

1500 V • 32 A



Specifications

Voltage Ratings	1500 V dc
Amperage Rating	32 A
SCCR Rating	50 kA
Power Dissipation:	8W Maximum
Fuse Type	10x85 mm
Material	Thermoplastic Fuse Clip: Silver plated copper alloy Screws: Zinc plated steel
Operating Temperature	-55 °C to +125 °C
Flammability Rating	UL94 V-0
Temperature Stability	Body: 130 °C Carrier: 140 °C
Approvals	UL 4248-19 Listed (File: E345481) IEC 60269-6
Environmental	RoHS compliant, Lead (Pb) free, REACH
Recommended DIN Rail	TH 35-7,5 per IEC 60715

Description

The Littelfuse LFPXV fuse holder is designed to hold 1500 V 10x85 mm fuses.

Features/Benefits

- Finger-Safe design offers personnel protection
- No fuse pullers or tools required for fuse removal
- 35 mm DIN Rail Mountable
- Evaluated for use with copper alloy busbars
- Compact design

WIRE TYPE	
75 °C or 90 °C CU Only Stranded	UL Class B and Class C wire
	AlphaWire PV series Photovoltaic Wire
	IEC Class 5 Flexible Wire

BUSBAR SPECIFICATIONS			
TERMINAL	THICKNESS	WIDTH	TORQUE
Maximum	0.188 in (4.78 mm)	0.290 in (7.37 mm)	24-28 lb-in (2.71-3.16 N-m)
Minimum	0.125 in (3.18 mm)	0.200 in (5.08 mm)	

Recommended Fuses

Littelfuse SPXV/SPXV-S Fuses

Web Resources

Download the complete datasheet and other technical documents: **Littelfuse.com/LFPXV**

Ordering Information

SERIES	VOLTAGE (Vdc)	POLES	CATALOG NUMBER	ORDERING NUMBER	PACK QTY	TERMINAL INFORMATION			
						TERMINAL TYPE	NUMBER OF WIRES	WIRE SIZE	TORQUE
LFPXV	1500	1	LFPXV001	LFPXV0001Z	20	Box Lug	1	4-14 AWG (25-2.5 mm^2)	24-28 lb-in (2.71-3.16 N-m)
							1	16-18 AWG (1.5-0.75 mm^2)	18-22 lb-in (2.03-2.49 N-m)
							2*	6-14 AWG (16-2.5 mm^2)	26-30 lb-in (2.94-3.69 N-m)
							2*	16-18 AWG (1.5-0.75 mm^2)	20-24 lb-in (2.26-2.71 N-m)

*Must be the same wire type and cross sectioned size

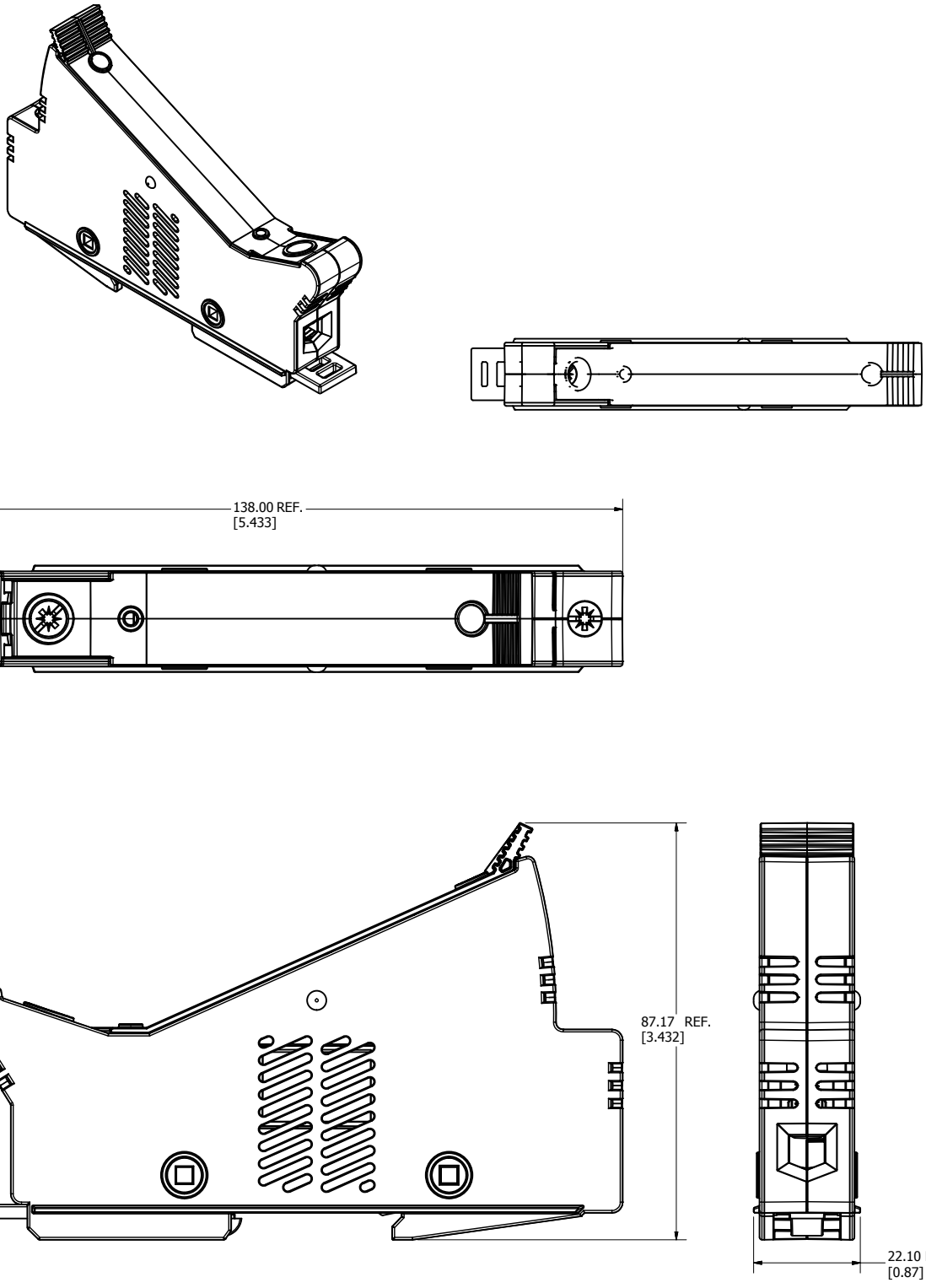
Look for this logo to indicate products that are used in solar applications. Visit our website **littelfuse.com/solar** for the latest updates on approvals, certifications, and new products.

© 2019 Littelfuse, Inc.

Rev: 1-B-072919

LFPXV TOUCH-SAFE FUSE HOLDERS

Dimensions Millimeters (in)



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.**

© 2019 Littelfuse, Inc.