

# LFPXV TOUCH-SAFE FUSE HOLDERS

1500 V • 32 A



## 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

## Recommended Fuses

Littelfuse SPXV/SPXV-S Fuses

## Web Resources

Download the complete datasheet and other technical documents: [Littelfuse.com/LFPXV](http://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 <sup>2</sup> )	24-28 lb-in (2.71-3.16 N-m)
							1	16-18 AWG (1.5-0.75 mm <sup>2</sup> )	18-22 lb-in (2.03-2.49 N-m)
							2*	6-14 AWG (16-2.5 mm <sup>2</sup> )	26-30 lb-in (2.94-3.69 N-m)
							2*	16-18 AWG (1.5-0.75 mm <sup>2</sup> )	20-24 lb-in (2.26-2.71 N-m)

\*Must be the same wire type and cross sectioned size

## Specifications

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

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

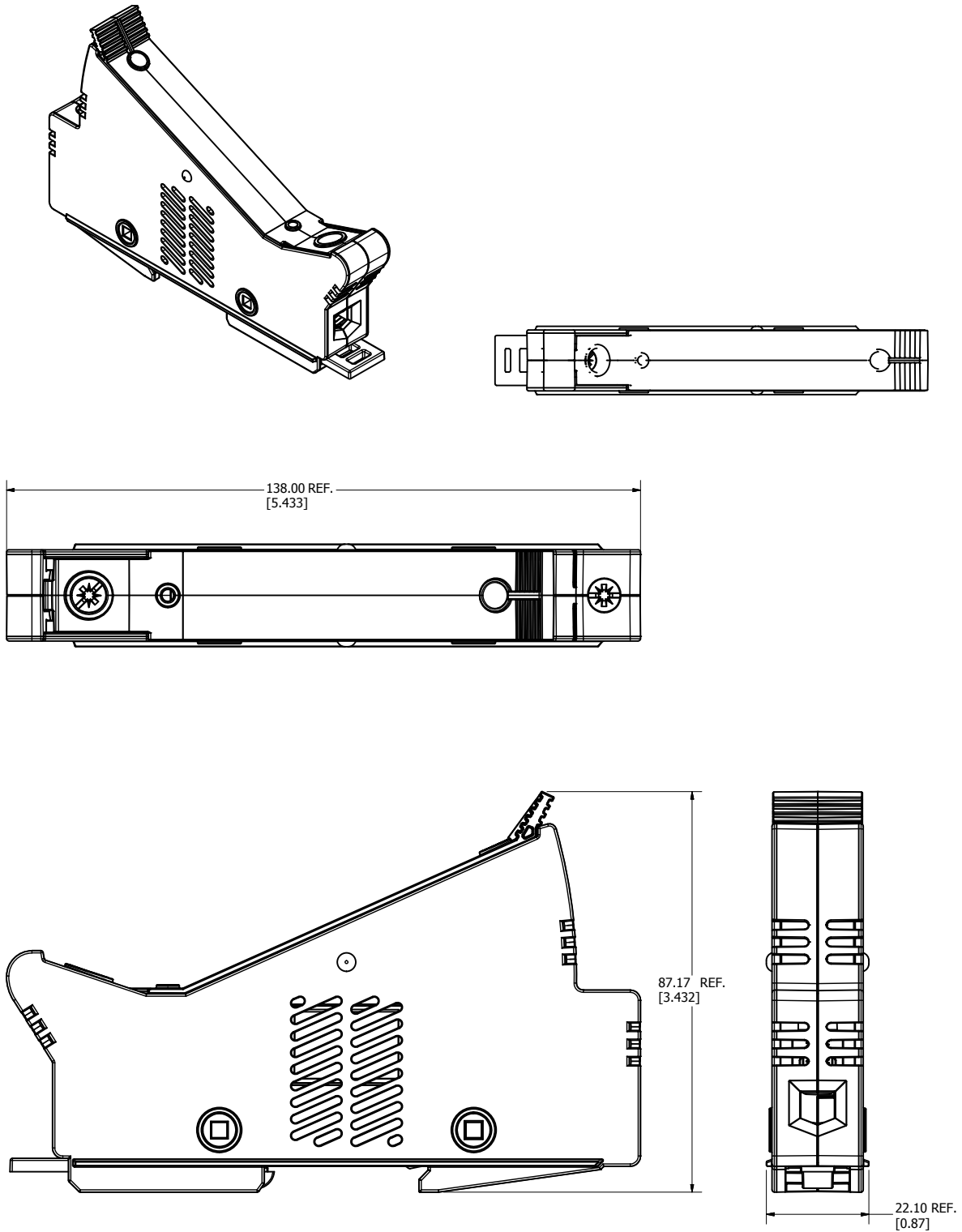
BUSBAR SPECIFICATIONS			
TERMINAL	THICKNESS	WIDTH	TORQUE
Maximum	0.188 in (4.78 mm)	0.290 in (7.37 mm)	24-28 lb-in (2.71-3.16 N-m)
Minimum	0.125 in (3.18 mm)	0.200 in (5.08 mm)	



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## Dimensions Millimeters (in)



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