POWR-GARD® Blocks & Holders

LFPXV Touch-Safe Fuse Holder

1500 V • 32 A



Description

The LFPXV series touch-safe dead front fuse holders are designed to hold 1500 V 10x85 mm fuses. These fuse holders are DIN rail mountable and easily removed with no additional fuse pullers or tools.

Features & Benefits

FEATURES	BENEFITS
Finger-safe design	Maximum safety for personnel
35 mm DIN rail mountable	Easy installation in various settings
Compact design	Ultimate flexibility, space-saving
Evaluated for use with copper alloy busbars	Improve reliability

Applications

- For use with Littelfuse SPXV/SPXV-S Fuses

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Specifications

Voltage Ratings	1500 V dc
Amperage Rating	32 A
Withstand 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
Applicable Standards	UL 4248-19 Listed, IEC 60269-6
Environmental	RoHS compliant, Lead (Pb) free, REACH
Recommended DIN Rail	TH 35-7,5 per IEC 60715
Country of Origin	China

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)	

Certification & Compliance

UL	UL listed (File:E345481)
CE	EU Declaration of Conformity (File: LFPXV_200921)
TUV	TUV Certificate (R 50505296)

Accessories

Littelfuse SPXV/SPXV-S Fuses

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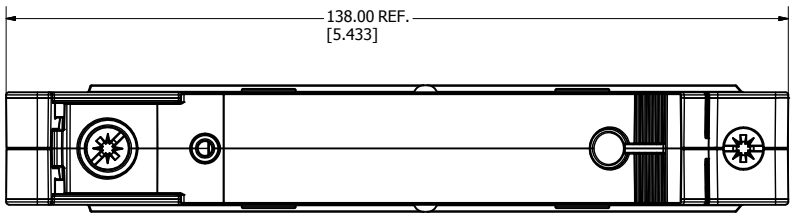
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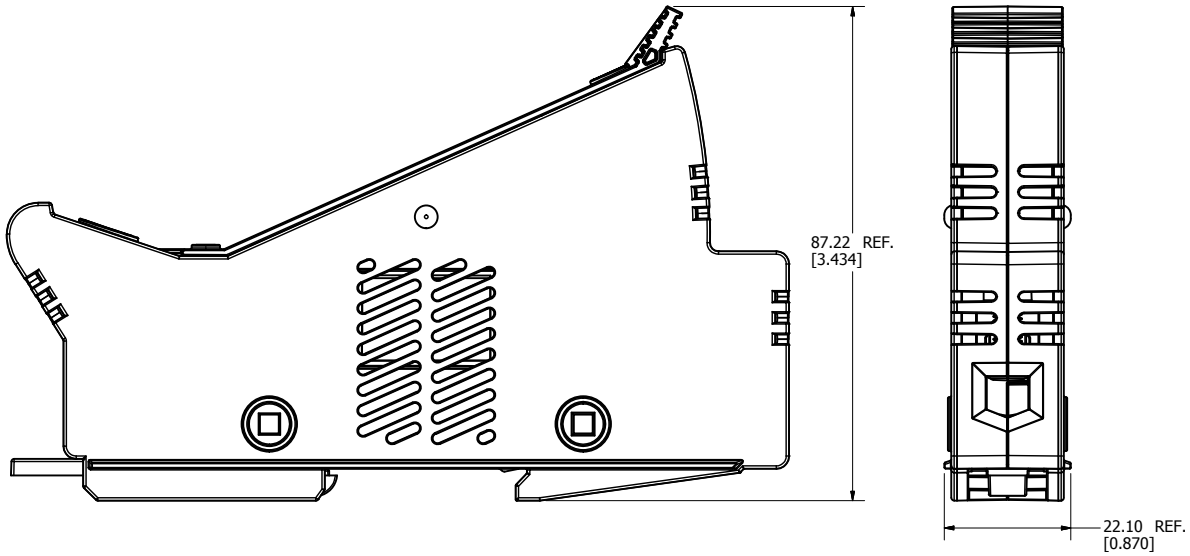
Ordering Information

SERIES	VOLTAGE (V DC)	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 mm²)	24–28 lb-in (2.71–3.16 N-m)
							1	16–18 AWG (1.5–0.75 mm²)	18–22 lb-in (2.03–2.49 N-m)
							2*	6–14 AWG (16–2.5 mm²)	26–30 lb-in (2.94–3.69 N-m)
							2*	16–18 AWG (1.5–0.75 mm²)	20–24 lb-in (2.26–2.71 N-m)

*Must be the same wire type and cross sectioned size

Dimensions mm (inches)





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