

# Dead Front Fuse Holders

## LFPSC Series

600 V • Class CC



### Description

The LFPSC POWR-SAFE series dead front fuse holders feature the IP20 touch-safe design for maximum protection to personnel. These fuse holders are intended to house Class CC 10 x 38 midget-style fuses. They are available in 1-, 2-, 3-, and 4-pole configurations and are offered in indicating and non-indicating options. The LFPSC series is DIN-rail mountable and easily installed and removed with no additional fuse pullers or tools. These high SCCR-rated fuse holders have a large clamping range with dual-wire-rated terminals.

### Features & Benefits

FEATURES	BENEFITS
<b>Meets dead front requirements</b>	Maximum safety for personnel
<b>35 mm DIN-rail mountable</b>	Easy installation in various settings
<b>Compact design</b>	Ultimate flexibility, space-saving
<b>Easy removal</b>	No fuse pullers or additional tools required
<b>Dual LED indication</b>	Distinguishes polarity in dc applications

### Applications

- For use with Class CC (10 x 38 mm) fuses

### Specifications

<b>Voltage Rating</b>	600 V ac/dc
<b>Ampere Rating</b>	30 A
<b>SCCR Rating</b>	200 kA
<b>Power Acceptance</b>	3W Maximum
<b>Indication Voltage Range</b>	110–600 V ac/dc
<b>Terminal Type</b>	Pressure Plate
<b>Material</b>	Thermoplastic
<b>Flammability Rating</b>	UL94 V-0, self-extinguishing
<b>Environmental</b>	RoHS compliant, Lead (Pb) free

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### Certification & Compliance

<b>UL</b>	UL Listed (File: E14721)
<b>CSA</b>	CSA File: 256018
<b>CE</b>	EU Declaration of Conformity EU_DOC-LFPSC_200929
<b>RoHS</b>	RoHS 2 Directive 2011/65/EU; Directive (EU) 2015/863

### Accessories

Class CC fuses  
Multi-Pole Assembly Kit

### Ordering Information

VOLTAGE	AMPERE	SCCR RATING	POLES	FUSE TYPE	SERIES	NON-INDICATING		INDICATING		PACK QUANTITY
						CATALOG NUMBER	ORDERING NUMBER	CATALOG NUMBER	ORDERING NUMBER	
600 V ac/dc	30 A	200 kA	1	Class CC	LFPSC	LFPSC001	LFPSC0001Z	LFPSC001ID	LFPSC0001ZXID	12
			2		LFPSC	LFPSC002	LFPSC0002Z	LFPSC002ID	LFPSC0002ZXID	6
			3		LFPSC	LFPSC003	LFPSC0003Z	LFPSC003ID	LFPSC0003ZXID	4
			4		LFPSC	LFPSC004	LFPSC0004Z	LFPSC004ID	LFPSC0004ZXID	3

**Multi-Pole Assembly Kit** Ordering No. CYHP0001Z-KIT  
(Kit contains 20 connector pincers & 10 handle pins)

### Multi-Pole Assembly Kits

POLES	PINCER QTY.	PIN QTY.	ASSEMBLY SETS	ORDERING NUMBER
2	30	10	10 pack	LFPHV2PAK
3	60	20	10 pack	LFPHV3PAK



Connector Pincer



Handle Pin

### Terminal Information

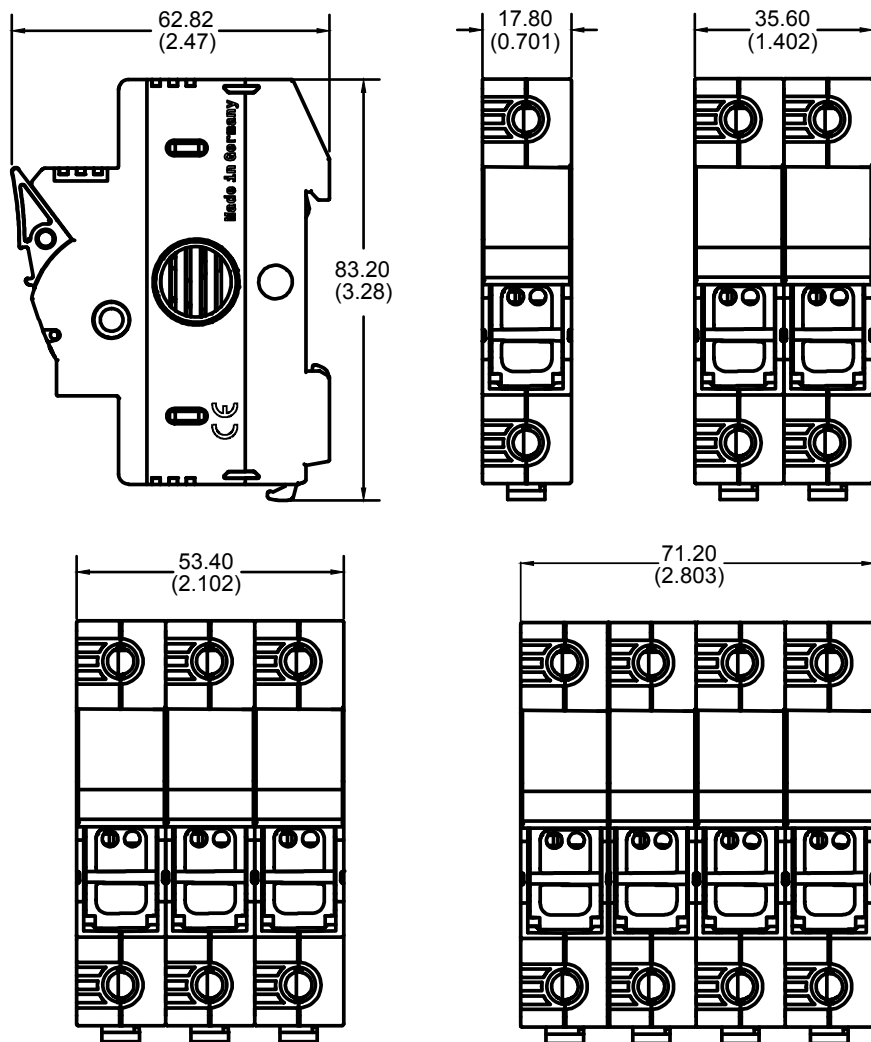
TERMINAL TYPE	WIRE TYPE		NUMBER OF WIRES	WIRE SIZE	TORQUE
Pressure Plate	75° Max CU Only	Stranded	1	18–8 AWG (.75–25 mm <sup>2</sup> )	18–22 lb-in (2–2.5 N-m)
			1	6–4 AWG	22–26 lb-in
			2†	18–6 AWG (.75–10 mm <sup>2</sup> )	18–22 lb-in (2–2.5 N-m)

† Must be the same cross-sectioned size

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### Dimensions Millimeters (inches)



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