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

Applications

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

Specifications

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

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Certification & Compliance

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

Accessories

Class CC fuses
Multi-Pole Assembly Kit

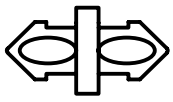
Ordering Information

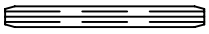
VOLTAGE	AMPERE	SCCR RATING	POLES	FUSE TYPE	SERIES	NON-INDICATING		INDICATING		PACK QUANTITY
UL	UL					CATALOG NUMBER	ORDERING NUMBER	CATALOG NUMBER	ORDERING NUMBER	
600 V ac/dc	30 A	200 kA	1	Class CC	LFPSC	LFPSC001	LFPSC0001Z	LFPSC001ID	LFPSC0001ZXID	12
			2		LFPSC	LFPSC002	LFPSC0002Z	LFPSC002ID	LFPSC0002ZXID	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 mm²)	18–22 lb-in (2–2.5 N-m)
			1	6–4 AWG	22–26 lb-in
			2†	18–6 AWG (.75–10 mm²)	18–22 lb-in (2–2.5 N-m)

† Must be the same cross-sectioned size

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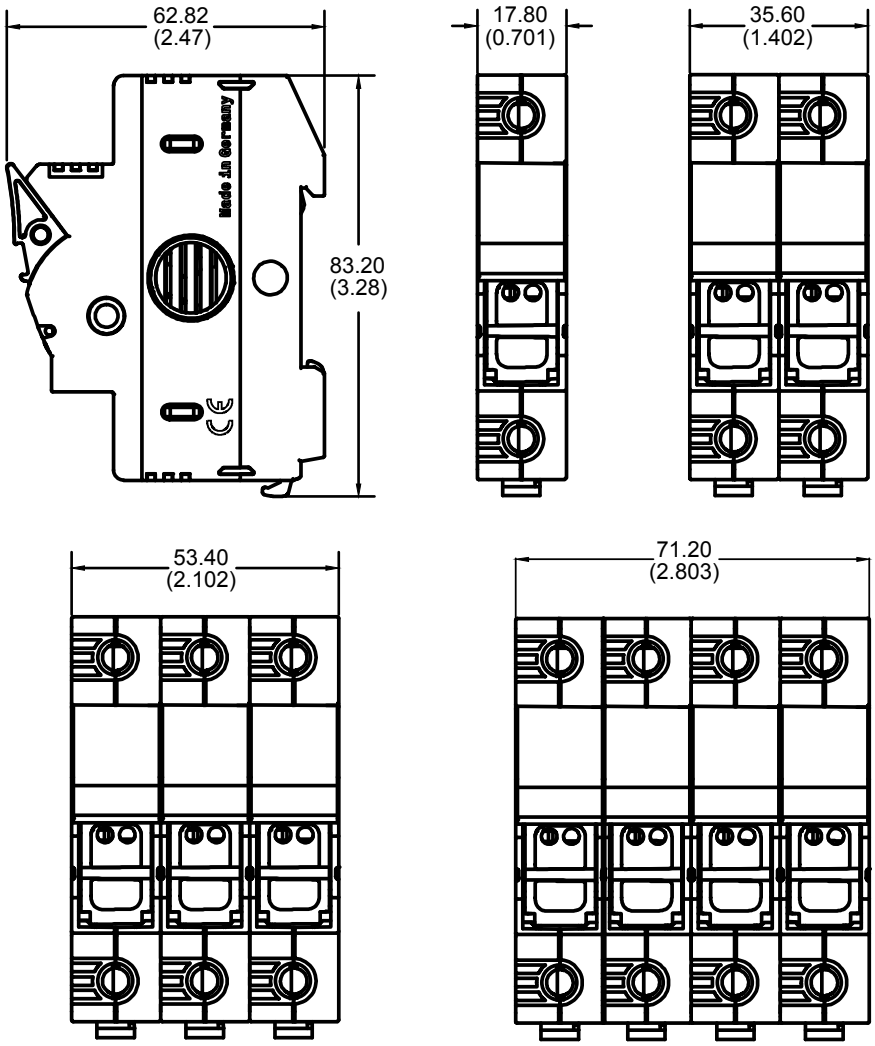
Dimensions Millimeters (inches)



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