

POWR-GARD® Blocks & Holders

LFPSC DEAD-FRONT FUSE HOLDERS

600 V • 10 x 38 mm • Class CC



Description

Littelfuse LFPSC Class CC 10 x 38 mm dead-front holders feature optional LED indication, DIN rail mounts and a small space saving design. These high SCCR rated holders provide optimum touch-safe protection to personnel and have a large clamping range with dual wire rated terminals.

Features

- Indicating and non-indicating options available
- IP20 degree of protection
- Dual LED indication distinguishes polarity in DC applications
- Small compact design offers ultimate flexibility
- 35 mm DIN-Rail Mountable
- 1-, 2-, 3- and 4-pole configurations
- Easy installation and fuse removal with no additional pullers or tools required

Web Resources

Download technical documents at:
littelfuse.com/lfpSC

Recommended Fuses

CCMR, KLDR, KLR

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 ²)	18-22 lb-in (2-2.5 N-m)
		1	6-4 AWG	22-26 lb-in
		2 ¹	18-6 AWG (.75-10 mm ²)	18-22 lb-in (2-2.5 N-m)

¹Must be the same cross-sectioned size

Ordering Information

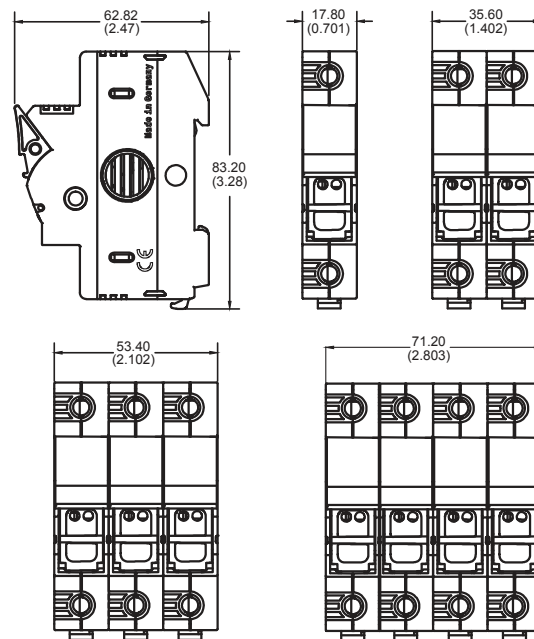
VOLTAGE	AMPERE	SCCR Rating	POLES	FUSE TYPE	SERIES	NON-INDICATING		INDICATING		PACK QUANTITY
						CATALOG NUM.	ORDERING NUM.	CATALOG NUM.	ORDERING NUM.	
600 V ac/dc	30 A	200 kA	1	Class CC	LFPSC	LFPSC001	LFPSC0001Z	LFPSC001ID	LFPSC0001ZXID	12
			2		LFPSC	LFPSC002	LFPSC0002Z	LFPSC002ID	LFPSC0002ZXID	6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

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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
Approvals	UL Listed (File: E14721) CSA Certified
Environmental	RoHS compliant, Lead (Pb) free

Dimensions mm (inches)



Multi-Pole Assembly Kits

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

