

LFPSC / LFPSM DEAD-FRONT FUSE HOLDERS

600 V • 10x38mm • Class CC • Midget



Description

Littelfuse LFPSC Class CC and LFPSM 10x38mm 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
- 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

littelfuse.com/lfpSM

Recommended Fuses

Class CC Holders:

CCMR, KLDR, KLKR

Midget Holders:

BLF, BLN, BLS, FLM, FLQ, KLK, KLKD, KLO

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

*Contact Tech-Line (800-TEC-FUSE) for other wire types.

†Must be the same cross-sectioned size

Specifications

Voltage Rating

UL: 600 Vac/dc
IEC: 690 Vac (LFPSM)

Ampere Rating

UL: 30 A
IEC: 32 A (LFPSM)

SCCR Rating

200 kA (Class CC)
100 kA (Midget)

Power Acceptance

3W Maximum

Indication Voltage Range

110-690 Vac/dc

Terminal Type

Pressure Plate

Material

Thermoplastic

Flammability Rating

UL94 V-0, self-extinguishing

Approvals

UL Listed (File: E14721)

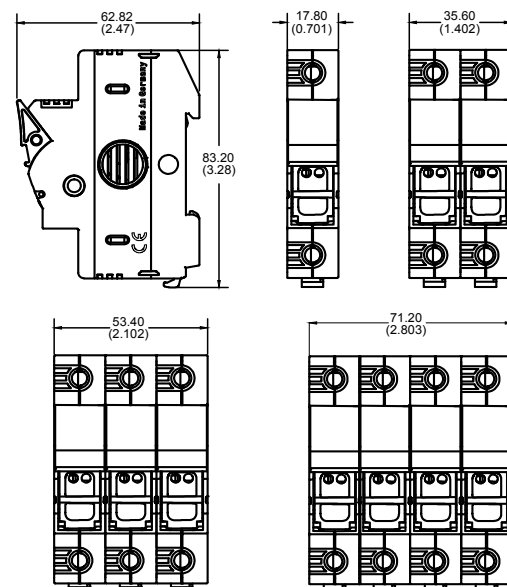
CSA Certified

IEC 60269 (LFPSM)

RoHS compliant, Lead (Pb) free

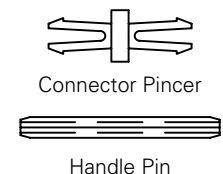
Environmental

Dimensions mm (inches)



Multi-Pole Assembly Kits

POLES	PINCHER QTY.	PIN QTY.	ASSEMBLY SETS	ORDERING NUMBER
2	20	10	10 pack	LFPHV2PAK
3	40	10	10 pack	LFPHV3PAK



Ordering Information (LFPSC Class CC and LFPSM Midget)

VOLTAGE		AMPERE		SCCR Rating	POLES	FUSE TYPE	SERIES	NON-INDICATING		INDICATING		PACK QUANTITY
UL	IEC	UL	IEC					CATALOG NUM.	ORDERING NUM.	CATALOG NUM.	ORDERING NUM.	
600 Vac/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
600 Vac/dc	690 Vac	30 A	32 A	100 kA	1	10x38mm (Midget)	LFPSM	LFPSM001	LFPSM0001Z	LFPSM001ID	LFPSM0001ZXID	12
					2		LFPSM	LFPSM002	LFPSM0002Z	LFPSM002ID	LFPSM0002ZXID	6
					3		LFPSM	LFPSM003	LFPSM0003Z	LFPSM003ID	LFPSM0003ZXID	4
					4		LFPSM	LFPSM004	LFPSM0004Z	LFPSM004ID	LFPSM0004ZXID	3