



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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/lfpvc
littelfuse.com/lfpvc

Recommended Fuses

Class CC Holders:

CCMR, KLDR, KLKR

Midget Holders:

BLF, BLN, BLS, FLM, FLO, 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)

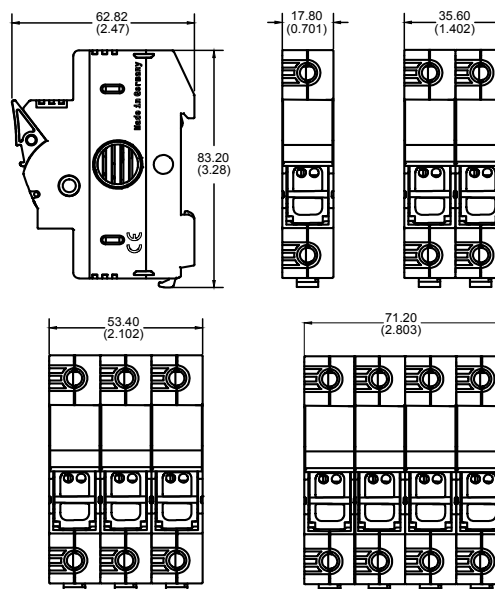
CSA Certified

IEC 60269 (LFPSM)

RoHS compliant, Lead (Pb) free

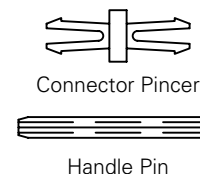
Environmental

Dimensions mm (inches)



Multi-Pole Assembly Kits

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



Connector Pincer

Handle Pin

Ordering Information (LFPSC Class CC and LFPSM Midget)

VOLTAGE	AMPERE		SCCR Rating	POLES	FUSE TYPE	SERIES	NON-INDICATING		INDICATING		PACK QUANTITY
	UL	IEC					CATALOG NUM.	ORDERING NUM.	CATALOG NUM.	ORDERING NUM.	
600 Vac/dc	—	30 A	—	200 kA	Class CC	LFPSC	LFPSC001	LFPSC0001Z	LFPSC001ID	LFPSC0001ZXID	12
						LFPSC	LFPSC002	LFPSC0002Z	LFPSC002ID	LFPSC0002ZXID	6
						LFPSC	LFPSC003	LFPSC0003Z	LFPSC003ID	LFPSC0003ZXID	4
						LFPSC	LFPSC004	LFPSC0004Z	LFPSC004ID	LFPSC0004ZXID	3
600 Vac/dc	690 Vac	30 A	32 A	100 kA	10x38mm (Midget)	LFPSM	LFPSM001	LFPSM0001Z	LFPSM001ID	LFPSM0001ZXID	12
						LFPSM	LFPSM002	LFPSM0002Z	LFPSM002ID	LFPSM0002ZXID	6
						LFPSM	LFPSM003	LFPSM0003Z	LFPSM003ID	LFPSM0003ZXID	4
						LFPSM	LFPSM004	LFPSM0004Z	LFPSM004ID	LFPSM0004ZXID	3