

# Dead Front Fuse Holders

## LPSC Series POWR-SAFE Fuse Holders

600 V



### Description

The POWR-SAFE LPSC series dead front fuse holders feature touch-safe protection for personnel when installing and removing fuses. These fuse holders are intended to house Class CC fuses. They are available in 1-, 2-, 3-, and 4-pole configurations and are offered in indicating and non-indicating options. The LPSC series is DIN-rail mountable and easily installed and removed with no additional fuse pullers or tools. They are UL Listed for branch circuit protection. The indicating fuse holders show blown fuse indication above 80 V.

For additional product information, contact Littelfuse Technical Support at 1-800-TEC-FUSE or [techline@littelfuse.com](mailto:techline@littelfuse.com).

### Features & Benefits

FEATURES	BENEFITS
<b>Meets dead front requirements</b>	Offering maximum safety for personnel
<b>35 mm DIN-rail mountable</b>	Provides easy installation in various settings
<b>Compact design</b>	Saves space and offers design flexibility
<b>No fuse pullers or additional tools required</b>	Enables simple removal
<b>Ventilated design</b>	Delivers cooler operation for better performance and longevity

### Applications

- For use with UL Class CC fuses
- Branch circuit protection

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### Specifications

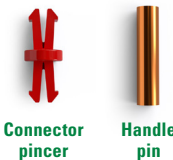



<b>Voltage Rating</b>	600 V Ac/Dc
<b>Indicator Voltage</b>	80 V Minimum
<b>Ampere Rating</b>	30 A
<b>Withstand Rating</b>	200 kA Ac*, 10 kA Dc*
<b>Terminal Type</b>	Pressure Plate with Combo Head Screw
<b>Suggested Torque</b>	17.7 in-lbs (2 Nm)
<b>Fuse Type</b>	UL Class CC
<b>Housing Material</b>	Thermoplastic
<b>Fuse Clip Material</b>	Silver-plated Copper
<b>Terminal Material</b>	Zinc-plated Steel (Pressure Plate)
<b>Terminal Screw Material</b>	Zinc-plated Steel
<b>Operating Temperature</b>	-55 °C to +125 °C (-67 °F to +257 °F)
<b>Flammability Rating</b>	UL 94 V-0
<b>Application Standards</b>	UL 4248-1, -4
<b>Environmental</b>	RoHS Compliant, Lead (Pb) Free
<b>Country of Origin</b>	India

\*With appropriate fusing

### Certification & Compliance

<b>UL</b>	UL Listed (File: E14721)
<b>CE</b>	EU Declaration of Conformity (LPSC_201113)
<b>CSA</b>	CSA Certified (File: 007316_0_000)
<b>RoHS</b>	RoHS Directive 2011/65/EU
<b>Pb Lead-free</b>	Yes

### Accessories

IMAGE	CATALOG #	TYPE	APPLICATION	DESCRIPTION
 <p><b>Connector pincer</b> <b>Handle pin</b></p>	CYHP0001Z-KIT-E	Multi-pole Assembly Kit		The connector pincers are used to safely and easily snap two fuse holders together creating a multi-pole assembly. When the handle pin is used, it allows the doors of each fuse holder to open and operate simultaneously. Kit contains 20 connector pincers and 10 handle pins.
	1PH Series 3PH Series	Busbar		The Littelfuse bus bar system eliminates most wire terminations in a time-saving package. A power distribution block and associated conductors are no longer needed to feed multiple POWR-SAFE fuse holders.

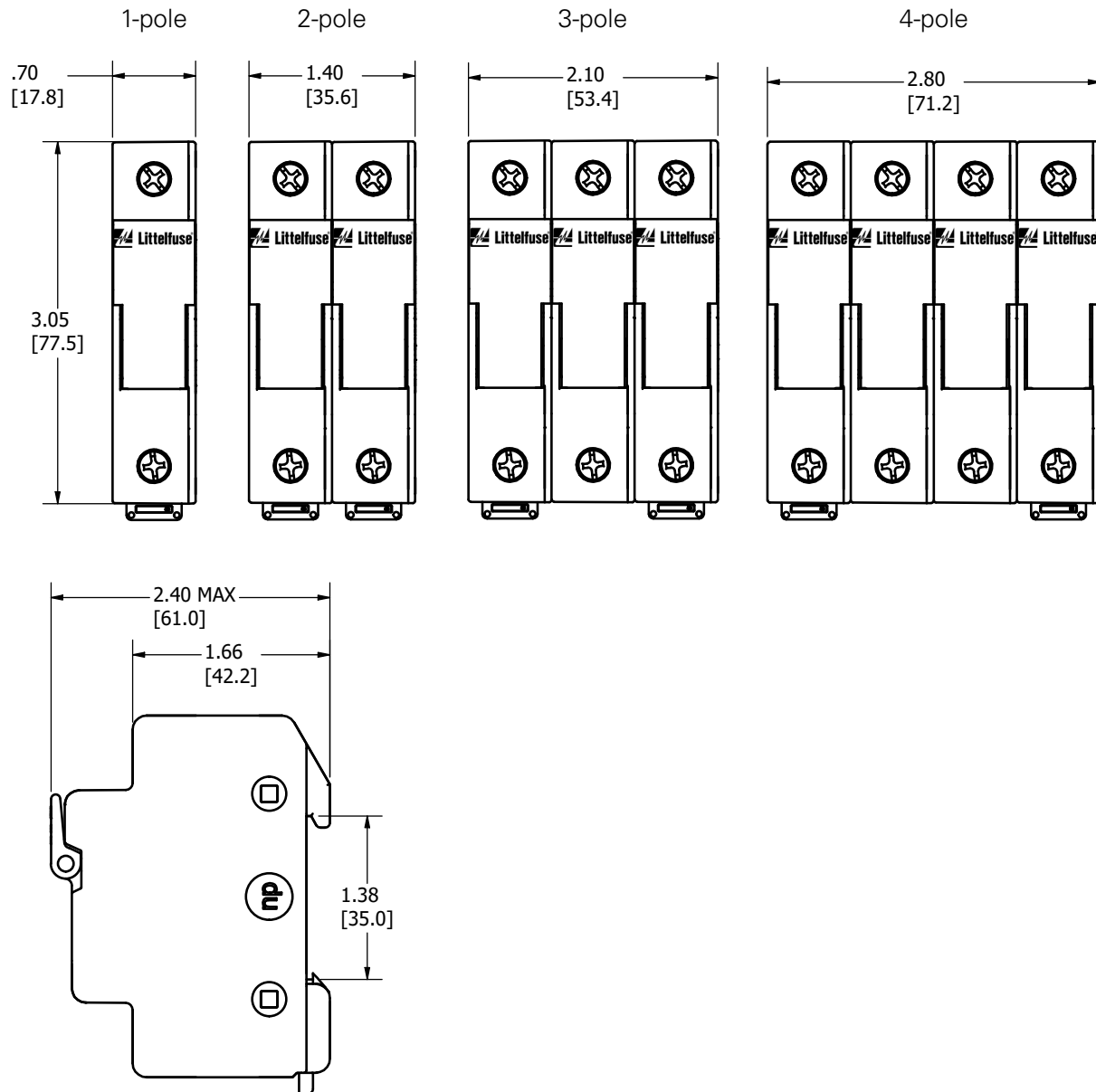
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### Ordering Information

INDICATING		NON-INDICATING		FUSE TYPE	POLES	WIRE TYPE	
CATALOG NUMBER	ORDERING NUMBER	CATALOG NUMBER	ORDERING NUMBER				
LPSC001IDE	LPSC0001ZXIDE	LPSC001ZXE	LPSC0001ZXE	Class CC	1	75 °C CU Only	8-14 AWG Stranded UL Class B and Class C wire 10-14 AWG Solid wire
LPSC002IDE	LPSC0002ZXIDE	LPSC002ZXE	LPSC0002ZXE	Class CC	2		
LPSC003IDE	LPSC0003ZXIDE	LPSC003ZXE	LPSC0003ZXE	Class CC	3		
LPSC004IDE	LPSC0004ZXIDE	LPSC004ZXE	LPSC0004ZXE	Class CC	4		

### Dimensions Inches (Millimeters)



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