



**THE DATASHEET OF
LPHV0001Z**



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.

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
Ventilated design	Cooler operation

Applications

- For use with Class CC fuses

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Specifications

Voltage Rating	600 V ac/dc
Ampere Rating	30 A
Interrupting Rating	200 kA (Class CC)
Terminal Type	Pressure Plate
Suggested Torque	17.7 in-lbs
Wire Range	#8–#14 CU
Housing	Thermoplastic
Fuse Clip	Silver plated copper
Zinc Plated Steel	Zinc plated steel
Terminal Screws	Nickel plated steel
Operating Temperature	-50 °C to +125 °C
Flammability Rating	UL 94 V-0
Environmental	RoHS Compliant, Lead (Pb) Free

WIRE TYPE	
75 °C CU Only	8–14 Stranded UL Class B and Class C wire
	10–14 Solid wire

Certification & Compliance

UL	UL Listed (LPSC File: E14721)
CSA	CSA Certified (LPSC File: LR7316)
CE	EU Declaration of Conformity (LPSC_201113)
RoHS	RoHS Directive 2011/65/EU

Accessories

Class CC fuses
Multi-Pole Assembly Kit

Ordering Information

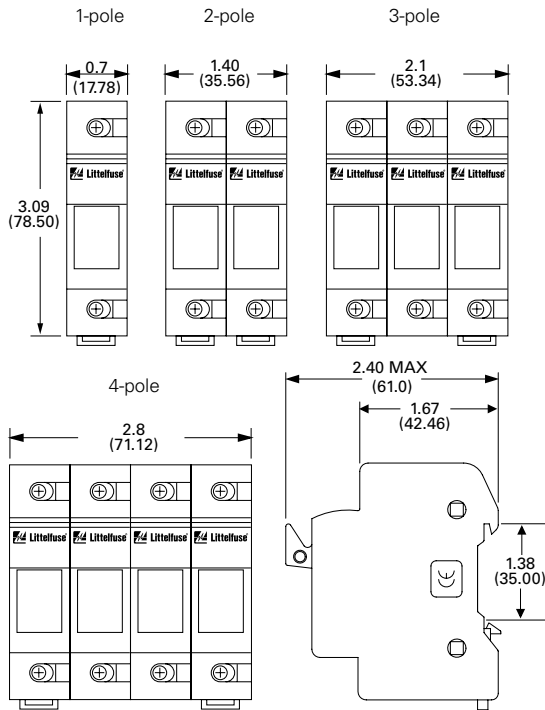
INDICATING		NON-INDICATING		FUSE TYPE	POLES
CATALOG NUMBER	ORDERING NUMBER	CATALOG NUMBER	ORDERING NUMBER		
LPSC001ID	LPSC0001ZXID	LPSC001	LPSC0001Z	Class CC	1
LPSC002ID	LPSC0002ZXID	LPSC002	LPSC0002Z	Class CC	2
LPSC003ID	LPSC0003ZXID	LPSC003	LPSC0003Z	Class CC	3
LPSC004ID	LPSC0004ZXID	LPSC004	LPSC0004Z	Class CC	4

Multi-Pole Assembly Kit Ordering No. CYHP0001Z-KIT
(Kit contains 20 connector pincers & 10 handle pins)

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Dimensions Inches (mm)



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