# 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


©2022 Littelfuse, Inc.
Specifications are subject to change without notice.
Revised: 10/27/2022

## 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 |

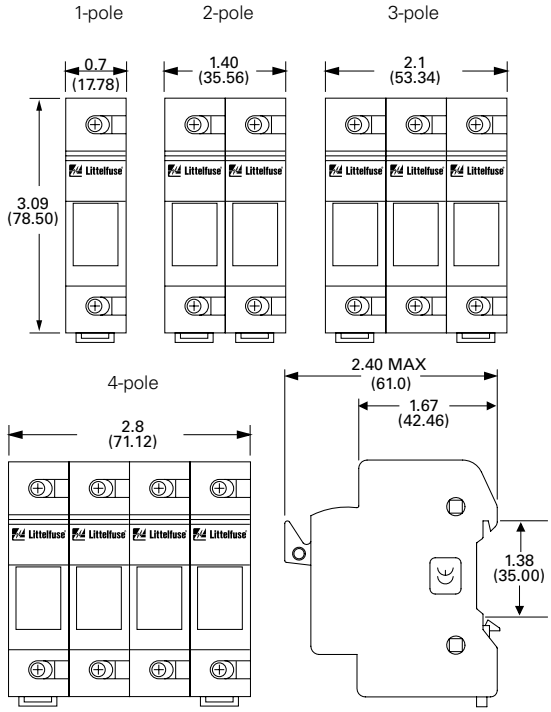
**Multi-Pole Assembly Kit** Ordering No. CYHP0001Z-KIT
(Kit contains 20 connector pincers & 10 handle pins)



©2022 Littelfuse, Inc.
Specifications are subject to change without notice.


Revised: 10/27/2022

## Dimensions Inches (mm)





**Disclaimer Notice** – Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at **www.littelfuse.com/product-disclaimer.**




©2022 Littelfuse, Inc.
Specifications are subject to change without notice.