

IN-LINE WATERTIGHT FUSE HOLDERS

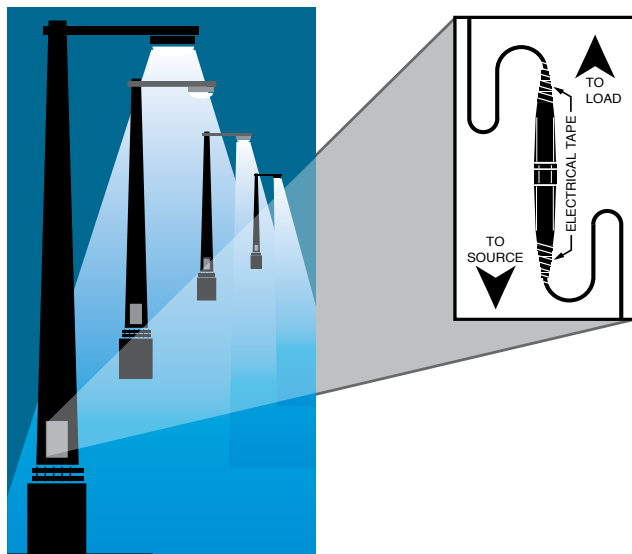


Description

Recently redesigned, the Littelfuse 600 VAC/VDC in-line watertight fuse holders allow maximum protection for high humidity and corrosive environments. The fuse holders are designed to be touch-safe and flexible for use in a variety of applications. See the list below for the redesigned part numbers.

Applications

- Street lighting and parking lot lighting
- Sports lighting and various outdoor illuminated signs
- Boat electrical circuits, tractors/yard equipment and general outdoor circuit protection (such as traffic signals, alley lighting and electric wheelchairs)



Specifications

- Voltage rating** 600 VAC/VDC
- Ampere rating** up to 30 A
- Interrupting rating** 200 kA rms symmetrical (with Class CC fuses)
- Approvals**
 - LEB/LEX series** UL Recognized Miscellaneous Fuse holder per UL UL 4248 (File: E14721) CSA Certified per C22.2, No. 39 (File: LR7316)
 - LEC/LEY series** UL Listed Class CC Branch Circuit Fuse holder per UL 512 (File: E14721) CSA Certified per C22.2, No. 39 (File: LR7316)

Features/Benefits

- Design increases safety by facilitating individual device disconnection for easy servicing, eliminating shock risk
- Increases efficiency by preventing faulted ballast from severely damaging fixture or device
- Designed to meet IP67 touch-safe standards
- Watertight o-ring seal
- Variety of terminations available for flexible design
- Insulating boots available for harsh environments

Recommended Fuses

LEB/LEX series:

Class CC Series: CCMR, KLDR, KLKR
Midget Series: BLF, BLN, FLM, FLQ, KLK, KLKD

LEC/LEY series:

Class CC Series: CCMR, KLDR, KLKR

Web Resources

Download CAD drawings, dimensions and other technical information: littelfuse.com/in-line

Look for these part numbers featuring our improved design

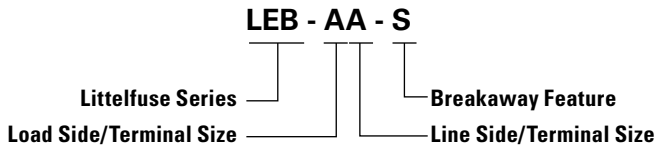
- Better surface area for ergonomic comfort, improved grip and better torque
- More pronounced seating – automatically seats as user begins twisting
- Chamfered edges for additional installation comfort

BASE PART NUMBER	PREVIOUS ORDERING NUMBER	NEW ORDERING NUMBER
LEB-AA	OLEB00AAX	OLEB00AAXK
LEB-AA-S	OLEB00AASX	OLEB00AASXK
LEB-AB	OLEB00ABX	OLEB00ABXK
LEB-AYC-S	OLEBAYCSX	OLEBAYCSXK
LEB-BB	OLEB00BBX	OLEB00BBXK
LEB-JJ	OLEB00JJX	OLEB00JJXK
LEB-JJ-S	OLEB00JJSX	OLEB00JJSXK

IN-LINE WATERTIGHT FUSE HOLDERS

Ordering Information

To order Littelfuse in-line fuse holders by part number, refer to the charts on the next page.



SERIES	DESCRIPTION
LEB	One-pole in-line fuse holder for Midget and Class CC fuses
LEC	One-pole in-line fuse holder for Class CC fuses
LET	One-pole in-line fuse holder with permanently installed solid neutral
LEX	Two-pole in-line fuse holder for Midget and Class CC fuses
LEY	Two-pole in-line fuse holder for Class CC fuses



Insulating Boots

- Molded from engineering-grade thermoplastics which provide high resistance to corrosive environments
- For watertight protection of non-breakaway Y-pole termination, order one WPB1 and one WPB3 boot

ORDERING NUMBER	TERMINAL TYPE
WPB1	A, B, C, D, J
WPB3	Y

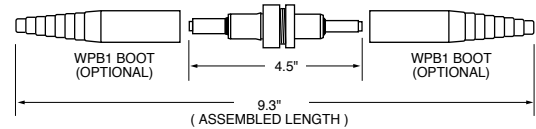
Recommended Crimping Tools

The following crimping tools or equivalents may be used on either the non-breakaway or breakaway watertight in-line fuse holders.

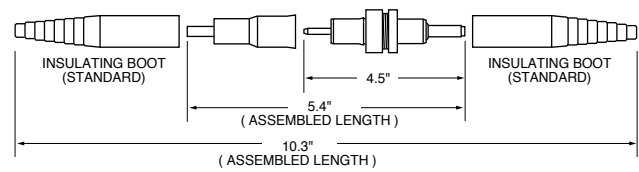
TERMINAL SIZE	T&B PART NUMBER	BURNDY PART NUMBER
A	WT161M	—
B	WT161M	MR4C
C	M5-GREY	Hypress Y34A
D	M5-BROWN	Hypress Y34A

Dimensions Inches

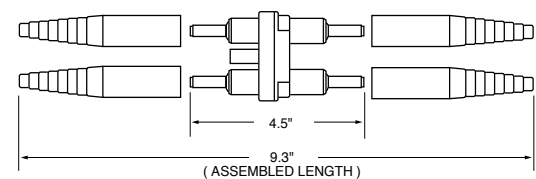
1-Pole



1-Pole Breakaway



2-Pole



2-Pole Breakaway

