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POWR-GARD® Blocks and Holders Datasheet

Littelfuse
Expertise Applied | Answers Delivered

SEMICONDUCTOR FUSE BLOCKS

LSCR Series



Description

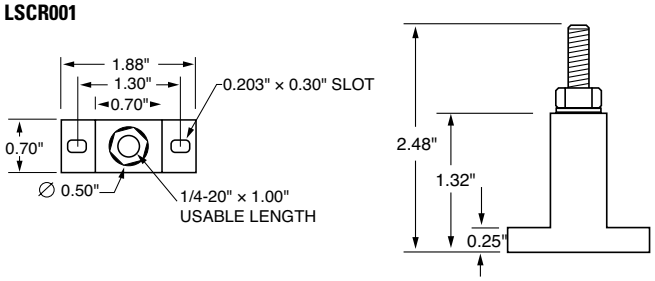
Modular-designed Semiconductor fuse blocks are designed to accommodate a wide range of Semiconductor fuses, with a maximum diameter of 3".

Features/Benefits

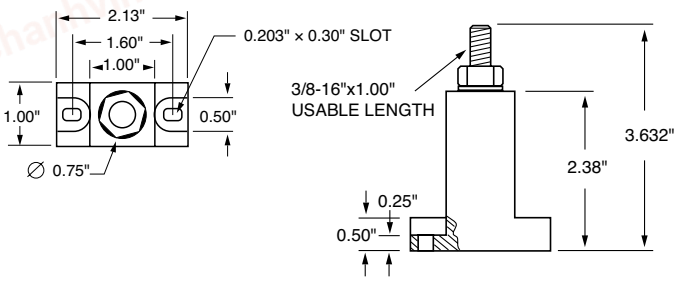
- Modular design reduces inventory requirements
- Sold in pairs for convenience
- Constructed of molded phenolic (with plated steel studs)

Dimensions Inches

LSCR001



LSCR002



Specifications

Voltage Rating	LSCR001: Accepts fuses 1" diameter or less at 600 V LSCR002: Accepts fuses up to 3" diameter at 600 V
Ampere Ratings	LSCR001: 1 – 400 A capacity LSCR002: 70 – 800 A capacity
Approvals	UL Recognized (File: E14721) CSA Certified (File: 73160)
Stud Size	LSCR001: ¼ -20 thread (Torque 61 in-lbs.) LSCR002: ⅜ -16 thread (Torque 192 in-lbs)
Base	Molded phenolic. 150˚ C temperature rating
Terminal Construction	Plated steel. Supplied with nut and belleville washer

Recommended Fuses

Semiconductor and Class T fuses. See tables below.

LSCR001 Semiconductor Fuse Block Selection Guide

FUSE SERIES	AMPERE RATING	PAGE
L15S	70-400	66
L17T	70-250	52
L25S	35-60	66
LA30QS	35-60	69
L50S	35-100	66
LA50QS	35-100	70
L60S	35-60	66
KLC	35-60	66
JLLN	70-100	26
JLLS	70-100	26

LSCR002 Semiconductor Fuse Block Selection Guide

FUSE SERIES	AMPERE RATING	PAGE
L15S	500-800	66
L17T	300-800	52
L25S	225-800	66
LA30QS	225-800	69
L50S	225-800	66
LA50QS	225-800	70
L60S	225-800	66
KLC	125-800	66
JLLN	225-800	26
JLLS	225-800	26

Web Resources

Sample requests, downloadable CAD drawings and other technical information: **Littelfuse.com/lscr**

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