

POWR-GARD® Blocks & Holders

LSCR SERIES HIGH-SPEED FUSE BLOCKS

700 V • 1000 V • 1500 V



Description

Littelfuse LSCR series is a comprehensive line of modular fuse blocks, designed to accommodate a wide range of high-speed and UL power fuses. These LSCR series blocks have a modular stud-type design that enables easy mounting in panel boards.

Features/Benefits

- Modular design reduces inventory requirements
- Sold in pairs for convenience
- Supplied with nut and Belleville washer

Specifications

Voltage Rating	700 V / 1000 V / 1500 V
Ampere Rating	400 A, 800 A and 1200 A
Withstand Rating	200 kA / 250 kA
Approvals	UL Recognized (File: E14721) cURus Recognized (E14721) CSA Certified (File: 73160)
Material Base	Molded phenolic or thermoplastic
Terminal Construction	Steel, zinc-plated
Flammability Rating	UL 94 V-0
Environmental	RoHS compliant
Country of Origin	LSCR0xx - China LSCR1xx - USA

Web Resources

For more information, visit: Littelfuse.com/LSCR

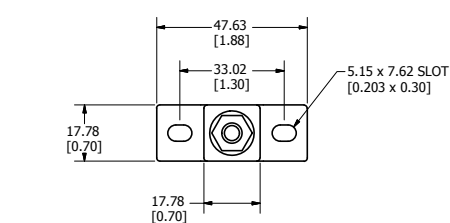
Electrical & Mechanical Specifications

CATALOG/ ORDERING NUMBER	AMPERE RATING	VOLTAGE RATING		INTERRUPTING RATING		INSULATOR		SUGGESTED STUD TORQUE		MOUNTING FASTER SIZE	SUGGESTED FASTENER TORQUE		AGENCY APPROVALS		
		AC	DC	AC	DC	MATERIAL	MAX. BASE TEMPERATURE	(in.lbs)	(N•m)		(in.lbs)	(N•m)	UR	cURus	CSA
LSCR001	400 A	700 V	1500 V	200 kA	250 kA	Molded Phenolic	150 °C (302 °F)	61	6.8	#10	20–25	2.3–2.8	•		•
LSCR002	800 A	700 V	1500 V	200 kA	250 kA	Molded Phenolic	150 °C (302 °F)	192	21.6	#10	20–25	2.3–2.8	•		•
LSCR101	400 A	1000 V	1000 V	200 kA	200 kA	Thermoplastic	125 °C (257 °F)	67.5–82.5	7.6–9.3	#10	12 max	1.3 max		•	
LSCR102	800 A	1000 V	1000 V	200 kA	200 kA	Thermoplastic	125 °C (257 °F)	207–253	23.4–28.6	#10	12 max	1.3 max		•	
LSCR103	1200 A	1000 V	1000 V	200 kA	200 kA	Thermoplastic	125 °C (257 °F)	270–330	30.5–37.3	¼"	12 max	1.3 max		•	

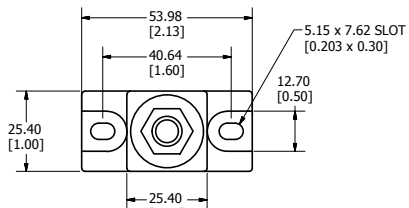
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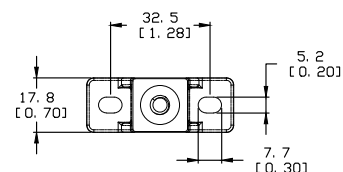
Dimensions mm (inches)



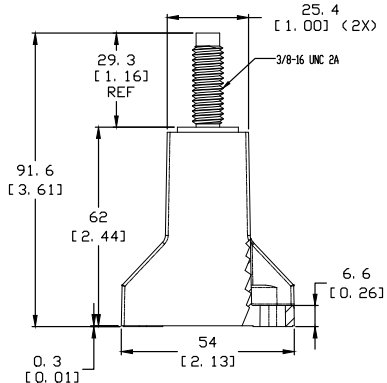
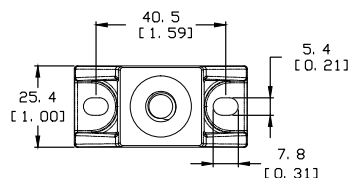
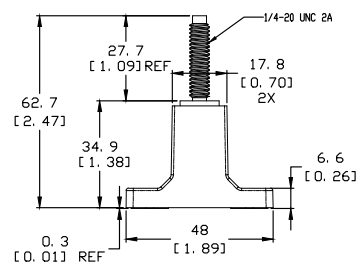
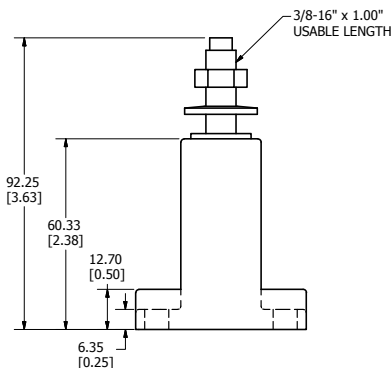
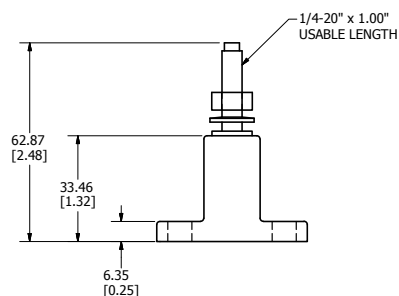
LSCR001



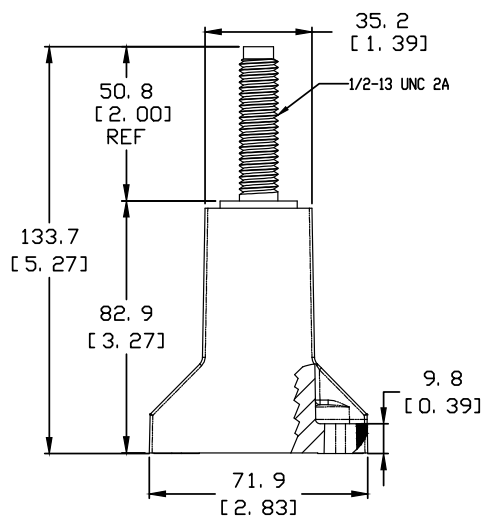
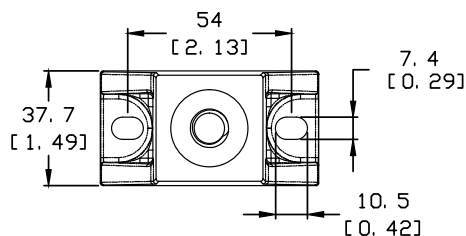
LSCR002



LSCR101



LSCR102



LSCR103

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High-Speed Fuse Block Selection Guide

FUSE SERIES	CATALOG NUMBER	LSCR001	LSCR002	LSCR101	LSCR102	LSCR103
	TERMINAL SIZE	1/4–20 UNC	3/8–16 UNC	1/4–20 UNC	3/8–16 UNC	1/2–13 UNC
	VOLTAGE RATING	700 V ac/1500 V dc	700 V ac/1500 V dc	1000 V ac/dc	1000 V ac/dc	1000 V ac/dc
	AMPERE RATING	400 A	800 A	400 A	800 A	1200 A
L15S	70–400	X		X		
	500–800		X		X	
L17T	70–250	X		X		
	300–800		X		X	
L25S	35–200	X		X		
	225–800		X		X	
L50S	35–200	X		X		
	225–800		X		X	
	700–800					X
L50QS	35–200	X		X		
	225–800		X		X	
	700–800					X
L60S	35–200	X		X		
	225–800		X		X	
	700–800					X
KLC	35–60	X		X		
	70–800		X		X	
	225–800					X
L70S	35–100	X		X		
	125–800		X		X	
	450–800					X
L70QS	35–100	X		X		
	125–800		X		X	
	450–800					X
JLLN	70–200	X		X		
	225–800		X		X	
	700–1200					X
JLLS	70–200	X		X		
	225–800		X		X	
	700–1200					X
JLS	70–100	X		X		
	110–200	X		X		
	225–400		X		X	
	450–600		X		X	
SPFJ	70–100	X		X		
	125–200	X		X		
	250–400		X		X	
	450					X
L75QS	35–100	X		X		
	125–800		X		X	
	450–800					X

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