

LF SERIES CLASS CC/CD AND MIDGET (10x38 mm) FUSE BLOCKS

600 V







Description

The Littelfuse Class CC, CD and midget blocks offer generous space savings and enhanced value. DIN-rail mounting and universal mounting holes are available as well as an indication feature on all Class CD fuse blocks.

Features/Benefits

- Space-saving design
- Universal mounting holes for easy replacement
- Indication offered on CD blocks
- One hand release from DIN rail optional
- Rejection feature that prevents the insertion of fuses with lower interrupting rating or voltage ratings
- Clip design reduces resistance and heat
- Non DIN-rail fuse blocks have interlocking feature allowing ganging for any number of poles
- Covers available for all amperages to enhance safety
- Both hex and slot set screw options available on LFC Class CD 60 A box lugs

Specifications

Voltage Rating 600 V ac/dc

Ampere Ratings L600M Midget (10x38): 30 A

L600C Class CC: 30 A LFC Class CD: 60 A

L600CM Class CC & Midget: 30 A

Dielectric strength 1200 V minimum

Materials Clip/terminals: Tin-plated copper alloy

Box lug: Copper

Screw & captive pressure plate: Zinc-plated steel

Base: Thermoplastic UL94 V-0 flammability rating

L60030C: 200 kA Withstand Rating

(SCCR) L60030M: 10 kA, 20 kA or 100 kA based on the

Midget fuse used

LFC600: 200 kA

L600M: UL Recognized (File: E14721) **Approvals**

CSA Certified (File: LR7316)

L600C: UL Listed (File: E14721)

CSA Certified (File: LR7316)

UL Listed (File: E14721) CSA Certified (File: LR7316)

L600CM: UL Recognized (File: E14721)

CSA Certified (File: LR7316)

Environmental RoHS Compliant, Lead (Pb) Free

LFC:

Recommended Fuses

Class CC Blocks: CCMR, KLDR, KLKR

Class CM Block: Fuses same as CC & Midget Blocks

Class CD Blocks: **CCMR**

Midget Blocks: BLF, BLN, BLS, FLA, FLM, FLQ,

FLU, KLK, KLKD, KLQ

Web Resources

Sample requests and technical downloads:

Littelfuse.com/fuseblocks

Ordering Information (L600C Class CC and L600M Midget 30 A)

AMP	POLES	CLASS CC ORDERING NUMBER		MIDGET ORDERING NUMBER		CONNECTOR	TORQUE	WIRE	WIRE TYPE		BASE	COVER ORDERING
	<u>B</u>	NON-DIN*	DINR	NON-DIN*	DINR	TYPE	TONGOL	RANGE	VVIIILTITL		TEMP	NUMBER†
30	1	L60030C1C	L60030C1CDINR	L60030M1C	L60030M1CDINR		4.0 N-m (35 in-lbs)	6–14 AWG	CU Only	Solid / Stranded		
	2	L60030C2C	L60030C2CDINR	L60030M2C	L60030M2CDINR	Box Lug					125 °C	SPL001
	3	L60030C3C	L60030C3CDINR	L60030M3C	L60030M3CDINR							
	1	L60030C1PQ	L60030C1PQDINR	L60030M1PQ	L60030M1PQDINR	Pressure Plate	2.3 N-m (20 in-lbs)	10–14 AWG			125 °C	SPL001
30	2	L60030C2PQ	L60030C2PQDINR	L60030M2PQ	L60030M2PQDINR	w/Q.C. Terminal						
	3	L60030C3PQ	L60030C3PQDINR	L60030M3PQ	L60030M3PQDINR	W/ Q.G. Terrimia						
30	1	L60030C1SQ	L60030C1SQDINR	L60030M1SQ	L60030M1SQDINR	Screw	2.3 N-m (20 in-lbs)	10–14 AWG				SPL001
	2	L60030C2SQ	L60030C2SQDINR	L60030M2SQ	L60030M2SQDINR	w/Q.C. Terminal					125 °C	
	3	L60030C3SQ	L60030C3SQDINR	L60030M3SQ	L60030M3SQDINR	w, a.o. 16111111ai						

Ordering Information (L600CM Class CC and Midget Combination 30 A)

AMP	TING	POI	LES	COMBINATION 2 CLASS CC / 1 MIDGET ORDERING NUMBER		CONNECTOR	TORQUE	WIRE	WIRE TYPE	BASE	COVER ORDERING
	¥ ₩	CLASS CC	MIDGET	NON-DIN	DINR	TYPE		RANGE		TEMP	NUMBER [†]
	30	2	1	L60030CM3PQ	_	Pressure Plate w/Q.C. Terminal	2.3 N-m (20 in-lbs)	10–14 AWG	CU Only Solid / Stranded	125 °C	SPL001



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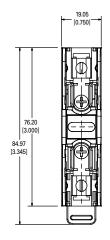
Ordering Information (LFC Class CD 60 A)

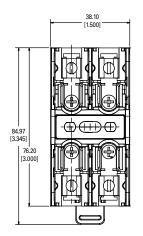
AMP RATING	POLES	INDICATING ORDERING NUMBER	NON-INDICATING ORDERING NUMBER	CONNECTOR TYPE	TORQUE	WIRE RANGE	WIRE TYPE		BASE TEMP RATING	DIN RAIL MOUNT	COVER ORDERING NUMBER [†]
	1	LFC600601CID	LFC600601C	Day Low with	5.6 N-m (50 in-lbs)	2–4 AWG		Solid /	125 °C	•	LFC60060FBC
60	2	LFC600602CID	LFC600602C	Box Lug with Slot Screw			CU-AL				
	3	LFC600603CID	LFC600603C	SIUL SCIEW	2.8 N-m (25 in-lbs)	6–14 AWG					
	1	LFC600601CID-HX	LFC600601C-HX	B 1 31	5.6 N-m (50 in-lbs)	2-4 AWG	GU-AL	Stranded			
60	2	LFC600602CID-HX	LFC600602C-HX	Box Lug with Hex Screw	, ,						
	3	LFC600603CID-HX	LFC600603C-HX	nex ottew	2.8 N-m (25 in-lbs)	6–14 AWG					

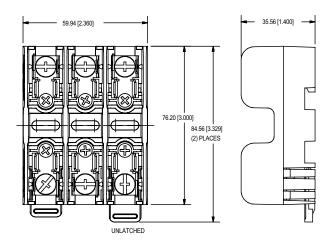
[†] Covers sold individually. One cover needed for each pole.

Dimensions mm (inches)

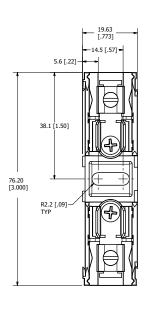
L600M-DINR Midget and L600C-DINR Class CC 30 A

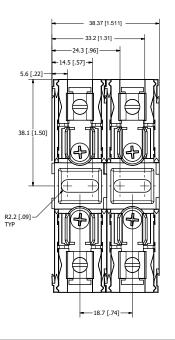


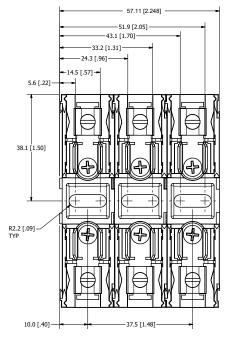




L600M Midget, L600C Class CC and L600CM Combination 30 A









LF SERIES CLASS CC/CD AND MIDGET (10x38 mm) FUSE BLOCKS

Dimensions mm (inches)

LFC Class CD 60 A

