

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

Specifications

Voltage Rating 600 Vac/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

Withstand Rating L60030C: 200kA

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

Midget fuse used

LFC600: 200kA

Approvals L600M: UL Recognized (File: E14721)

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

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)

CSA Certified (File, LI17310)

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)

₽	KAIING	CLASS CC ORD	CLASS CC ORDERING NUMBER		MIDGET ORDERING NUMBER		TODOUE	WIRE	MIDE TVDE		BASE	COVER
₹!	¥ G	NON-DIN*	DINR	NON-DIN*	DINR	TYPE	TORQUE	RANGE	WIRE TYPE		TEMP	ORDERING NUMBER [†]
	Ľ	L60030C1C	L60030C1CDINR	L60030M1C	L60030M1CDINR		4.0 N-m (35 in-lbs)	6-14 AWG] 	Solid / Stranded		
30) [2	2 L60030C2C	L60030C2CDINR	L60030M2C	L60030M2CDINR	Box Lug					125°C	SPL001
	3	L60030C3C	L60030C3CDINR	L60030M3C	L60030M3CDINR							
	Ľ	L60030C1PQ	L60030C1PQDINR	L60030M1PQ	L60030M1PQDINR	Pressure Plate	2.3 N-m (20 in-lbs)	10-14 AWG			125°C	SPL001
30) [2	2 L60030C2PQ	L60030C2PQDINR	L60030M2PQ	L60030M2PQDINR	w/Q.C. Terminal						
	1	L60030C3PQ	L60030C3PQDINR	L60030M3PQ	L60030M3PQDINR	W/Q.O. Terrininai						
		L60030C1SQ	L60030C1SQDINR	L60030M1SQ	L60030M1SQDINR	Screw	2.3 N-m (20 in-lbs)	10-14 AWG				
30) [2	2 L60030C2SQ	L60030C2SQDINR	L60030M2SQ	L60030M2SQDINR	w/Q.C. Terminal					125°C	SPL001
	- [3	1 L60030C3SQ	L60030C3SQDINR	L60030M3SQ	L60030M3SQDINR							

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

	AMP	POLES		COMBINATION 2 CLASS CC / 1 MIDGET ORDERING NUMBER		CONNECTOR TYPE	TORQUE	WIRE RANGE	WIRE TYPE	BASE TEMP	COVER ORDERING
_	~ ~	CLASS CC	MIDGET	NON-DIN	DINR	111.2		10 11402		1 - 1 1 1	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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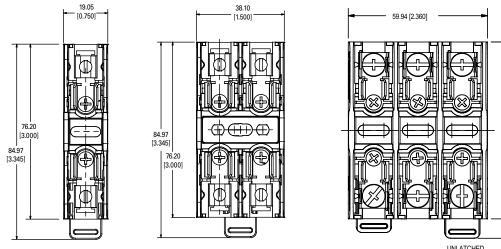
Ordering Information (LFC Class CD 60 A)

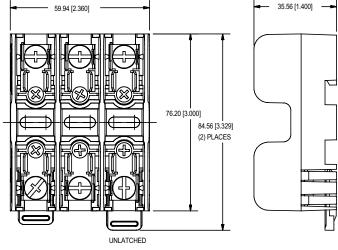
	AMP RATING	POLES	ORDERING NUMBER	CONNECTOR TYPE	TORQUE	WIRE RANGE	WIR	E TYPE	BASE TEMP RATING	DIN RAIL MOUNT	INDICATION	COVER ORDERING NUMBER [†]
		1	LFC600601CID		5.6 N-m (50 in-lbs)	2-4 AWG		Solid /				
	60	2	LFC600602CID	Box Lug	((CU-AL	Stranded	125°C	•	•	LFC60060FBC
		3	LFC600603CID		2.8 N-m (25 in-lbs)	6-14 AWG						

^{*} Gangable - † Covers sold individually. One cover needed for each pole.

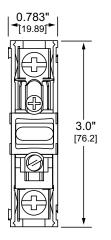
Dimensions mm (inches)

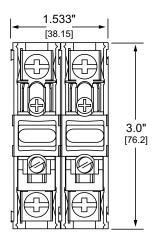
L600M-DINR Midget and L600C-DINR Class CC 30 A

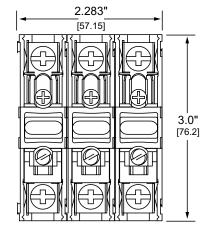


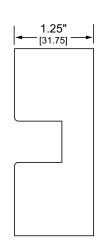


L600M Midget, L600C Class CC and L600CM Combination 30 A











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Dimensions mm (inches)

LFC CLASS CD 60 A

