300 V • 600 V



Description

The Littelfuse Class T fuse blocks offer many advantages such as space saving design, mounting flexibility for easier installation, snap-to-release DIN rail mounts and available covers.

Features/Benefits

- Space-saving design
- Accommodates a wide range of existing mounting configurations
- One hand release from DIN rail for 30–60 A fuses
- Reinforced fuse clips are standard
- Covers available for most amperages to enhance safety
- Both hex and slot set screw options available on 60 A box lugs

Ordering Information (Class T 300 V)

Specifications

Voltage Ratings Ampere Ratings Leakage Current Withstand Rating Materials: Base Fuse Clip Box Lug Fuse Studs Pressure Plate Screw Flammability Rating Approvals 300 V/600 V 0–600 A <0.6 mA at 600 V 200 kA RMS SYM

(UL)،

SP

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RoHS

Thermoplastic Tin plated copper alloy Aluminum Zinc plated steel Zinc plated steel Zinc plated steel UL 94 V-0 UL Listed (File: E14721) CSA Certified (File: LR7316) RoHS Compliant, Lead (Pb) Free

Environmental

Recommended Fuses

300 V JLLN 600 V JLLS

Web Resources

Sample requests, downloadable CAD drawings and other technical information:

Littelfuse.com/lft Littelfuse.com/fuseblocks

AMPERE RATING	POLE		ORDER	RING NUME	BER					۹N ۵	<u></u>	COVER	
		BASE ORDERING NUMBER	TERMINAL SUFFIX				TORQUE	WIRE	WIRE		TIN	DIN RAIL MOUNT	ORDERING
			BOX LUG HEX	BOX LUG SLOT	PRESSURE PLATE	SCREW		RANGE	ΤY	ΡE	BASE TEMP RATING	DIN	NUMBER*
30	1	LFT300301	_	С	_	_	5.6 N-m (50 in-lbs)	2–4 AWG					LFT30030FBC
	2	LFT300302 LFT300303					2.8 N-m (25 in-lbs)	6–14 AWG			125 °C	•	
60	1	LFT300601	C-HX	С	_	_	5.6 N-m (50 in-lbs)	2–4 AWG	CU-AL	ded	125 °C	•	LFT30060FBC
	2	LFT300602 LFT300603					2.8 N-m (25 in-lbs)	6–14 AWG					
100	1	LFT301001	CS	_	_	_	13.6 N-m (120 in-lbs)	2/0-6 AWG 8 AWG		Solid/Stranded	130 °C	_	LFT30100FBC
	3	LFT301003					4.5 N-m (40 in-lbs) 4.0 N-m (35 in-lbs)	10–14 AWG					
200	1	LFT302001 LFT302003	CS		_	_	31.1 N-m (275 in-lbs)	250 kcmil-6			130 °C	_	_
400	1	LFT302003 LFT304001	CS	—	—	_	(2) 01 1 N (075 : Ib)	250 harril 0			100.00		
400	3	LFT304003					(2) 31.1 N-m (275 in-lbs)	250 kcmil-6			130 °C	_	
600	1 3	LFT306001 LFT306003	CS	—	—	—	(2) 42.4 N-m (375 in-lbs)	500 kcmil-6			130 °C	—	—



Ordering Information (Class T 600 V)

AMPERE RATING	POLES		ORDEF		BER IAL SUFFIX					G	RAIL MOUNT	COVER	
		BASE ORDERING NUMBER	BOX LUG HEX	BOX LUG SLOT		SCREW	TORQUE	WIRE RANGE	WIRE TYPE		BASE TEMP RATING	DIN RAIL N	ORDERING NUMBER*
30	1 2	LFT600301	-	С	Р	S	5.6 N-m (50 in-lbs)	2–4 AWG	† see		125 °C	•	LFT60030FBC
	3	LFT600302 LFT600303	1 -	U U	F	3	2.8 N-m (25 in-lbs)	6–14 AWG	note				
60	1	LFT600601	C-HX	С	_	-	5.6 N-m (50 in-lbs)	2–4 AWG	Ļ	Solid/Stranded	125 °C	•	LFT60060FBC
	23	LFT600602 LFT600603					2.8 N-m (25 in-lbs)	6–14 AWG					
100	1	LFT601001	CS	_	_	_	13.6 N-m (120 in-lbs)	2/0-6 AWG			130 °C	_	LT60100FBC
	3	LFT601003					4.5 N-m (40 in-lbs) 4.0 N-m (35 in-lbs)	8 AWG 10–14 AWG					
200	1	LFT602001	- CS - CS	-	-	-	31.1 N-m (275 in-Ibs)	250 kcmil-6			130 °C	_	LT60200FBC
200	3	LFT602003									100 0		2100200120
400	3	LFT604001 LFT604003					(2) 31.1 N-m (275 in-lbs)	250 kcmil-6			130 °C	—	LT60400FBC
600	1 3	LFT606001 LFT606003	CS	—	—	—	(2) 42.4 N-m (375 in-lbs)	500 kcmil-6			130 °C	—	LT60600FBC

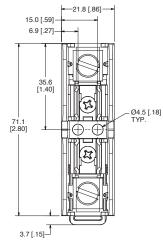
* Covers sold individually. One cover needed for each pole.

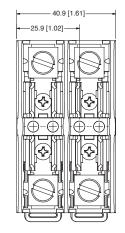
⁺ Wire type for pressure plate and screw terminal is CU only

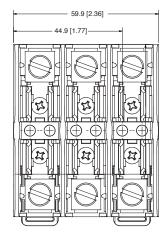


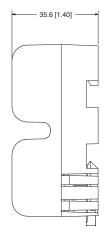
Dimensions mm (inches)



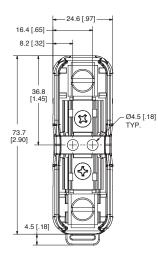


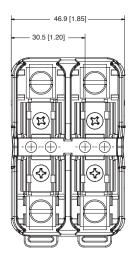


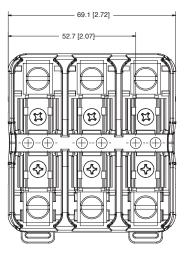


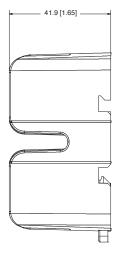


300 V 60 A

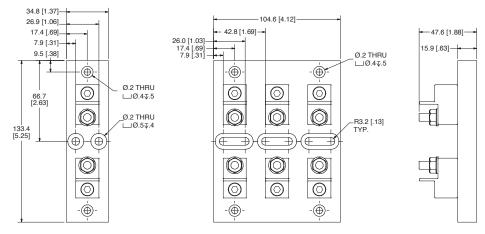








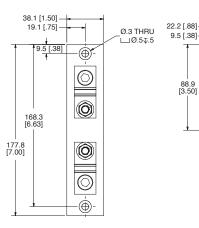


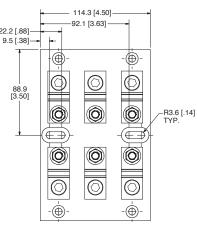


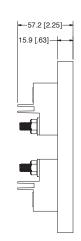


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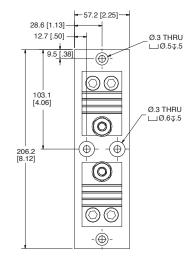
300 V 200 A

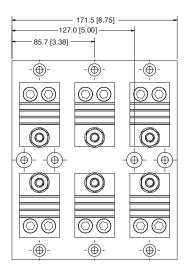


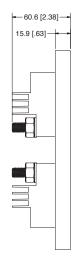




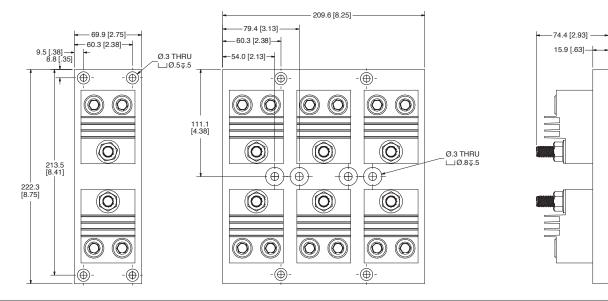
300 V 400 A





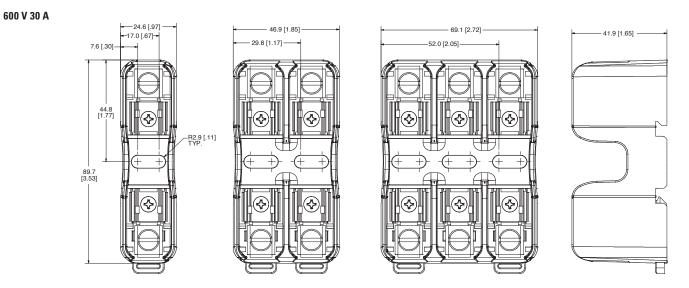


300 V 600 A

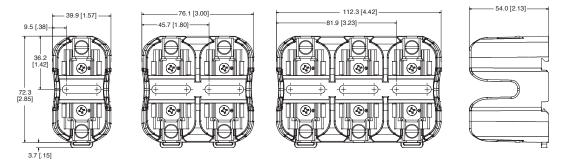




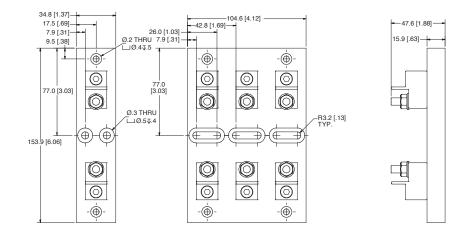
Dimensions mm (inches)



600 V 60 A



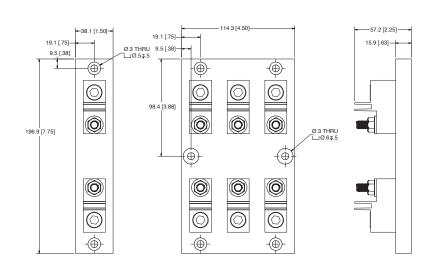
600 V 100 A



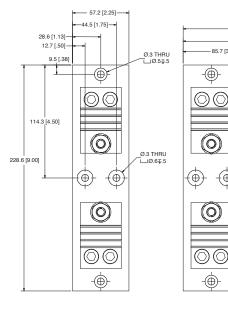


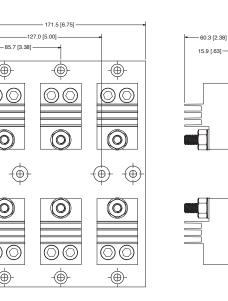
Dimensions mm (inches)

600 V 200 A

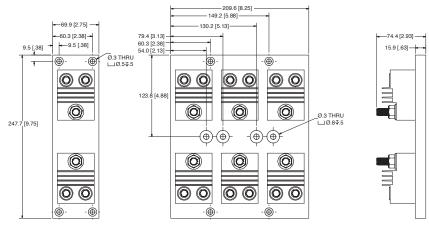


600 V 400 A





600 V 600 A



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