

LF SERIES CLASS T FUSEBLOCKS



Description

The new Littelfuse Class T fuse blocks offer many advantages over previous generations. Particular value is the space savings these new blocks provide.

Features/Benefits

- Compact design for increased space savings
- Universal mounting holes for easy replacement
- DIN Rail releasable for all 30 - 60 A fuse blocks
- Only one hand is required to release from DIN Rail

- Reinforced fuse clips are standard
- Larger blocks employ integral heat sink for maximum heat dissipation
- Covers available for most amperages to enhance safety

Specifications

Voltage Ratings:	300 VAC/600 VAC
Ampere Ratings:	0 – 600 A
Leakage Current:	<0.6 mA at 600 V
Flammability Rating:	UL94 V-0
Approvals:	UL Listed (File No. E14721) CSA Certified (File No. LR73091)
Environmental:	RoHS Compliant, Lead (Pb) Free

Recommended Fuses

300 V: JLLN **600 V:** JLLS

Web Resources

Sample requests, downloadable CAD drawings, fuseblock cover datasheet and other technical information:

www.littelfuse.com/lft

www.littelfuse.com/fuseblocks

Ordering Information (Class T 300 V)

AMP RATING	CATALOG/SYSTEM NUMBER							TORQUE	WIRE RANGE	WIRE TYPE		BASE TEMP RATING	DIN RAIL MOUNT	COVER ORDERING NUMBER*
	BASE SYSTEM NUMBER	POLES			TERMINAL SUFFIX									
		1	2	3	BOX LUG	PRESSURE PLATE	SCREW							
30	LFT30030	1	2	3	C	—	—	5.6 N-m (50 in-lbs) 2.8 N-m (25 in-lbs)	2-4 AWG 6-14 AWG	CU-AL Solid/Stranded	125°C	●	LFT30030FBC	
60	LFT30060	1	2	3	C	—	—	5.6 N-m (50 in-lbs) 2.8 N-m (25 in-lbs) 13.6 N-m (120 in-lbs)	2-4 AWG 6-14 AWG 2/0-6 AWG				LFT30060FBC	
100	LFT30100	1	—	3	CS	—	—	4.5 N-m (40 in-lbs) 4.0 N-m (35 in-lbs)	8 AWG 10-14 AWG		130°C	—	LFT30100FBC	
200	LFT30200	1	—	3	CS	—	—	31.1 N-m (275in-lb)	250 kcmil-6				—	
400	LFT30400	1	—	3	CS	—	—	(2) 31.1 N-m (275in-lb)	250 kcmil-6				—	
600	LFT30600	1	—	3	CS	—	—	(2) 42.4 N-m (375in-lb)	500 kcmil-6				—	

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

Ordering Information (Class T 600 V)

AMP RATING	CATALOG/SYSTEM NUMBER							TORQUE	WIRE RANGE	WIRE TYPE		BASE TEMP RATING	DIN RAIL MOUNT	COVER ORDERING NUMBER*
	BASE SYSTEM NUMBER	POLES			TERMINAL SUFFIX									
		1	2	3	BOX LUG	PRESSURE PLATE	SCREW							
30	LFT60030	1	2	3	C	P	S	5.6 N-m (50 in-lbs) 2.8 N-m (25 in-lbs)	2-4 AWG 6-14 AWG	**	Solid/Stranded	125°C	●	LFT60030FBC
60	LFT60060	1	2	3	C	—	—	5.6 N-m (50 in-lbs) 2.8 N-m (25 in-lbs)	2-4 AWG 6-14 AWG					LFT60060FBC
100	LFT60100	1	—	3	CS	—	—	13.6 N-m (120 in-lbs) 4.0 N-m (40 in-lbs)	2/0-6 AWG 8 AWG	CU-AL		130°C	—	LT60100FBC
200	LFT60200	1	—	3	CS	—	—	4.0 N-m (35 in-lbs) 31.1 N-m (275in-lb)	10-14 AWG 250 kcmil-6					LT60200FBC
400	LFT60400	1	—	3	CS	—	—	(2) 31.1 N-m (275in-lb)	250 kcmil-6					LT60400FBC
600	LFT60600	1	—	3	CS	—	—	(2) 42.4 N-m (375in-lb)	500 kcmil-6					LT60600FBC

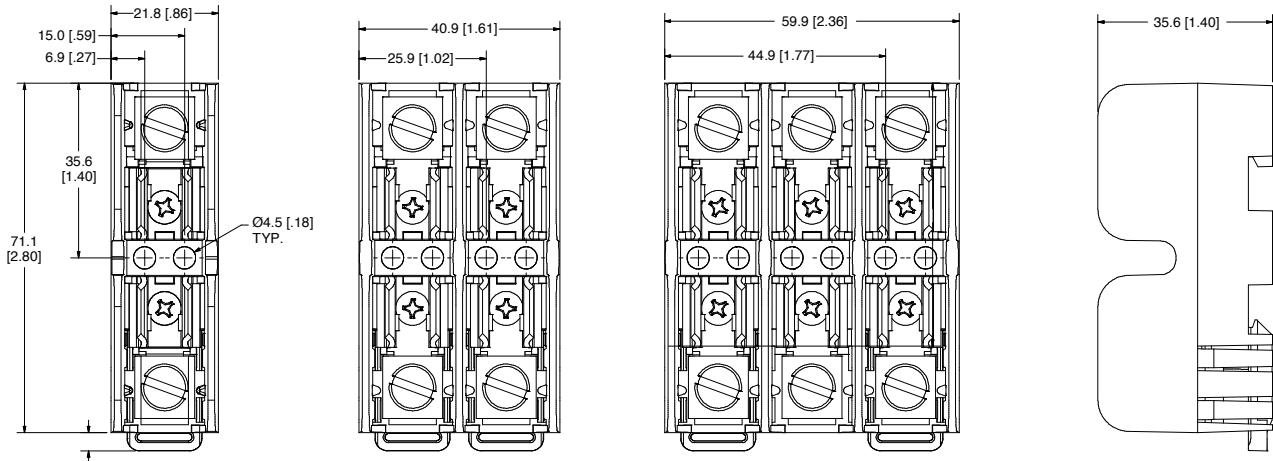
*Covers sold individually. One cover needed for each pole.

**Wire Type for Pressure Plate and Screw Terminal is CU only

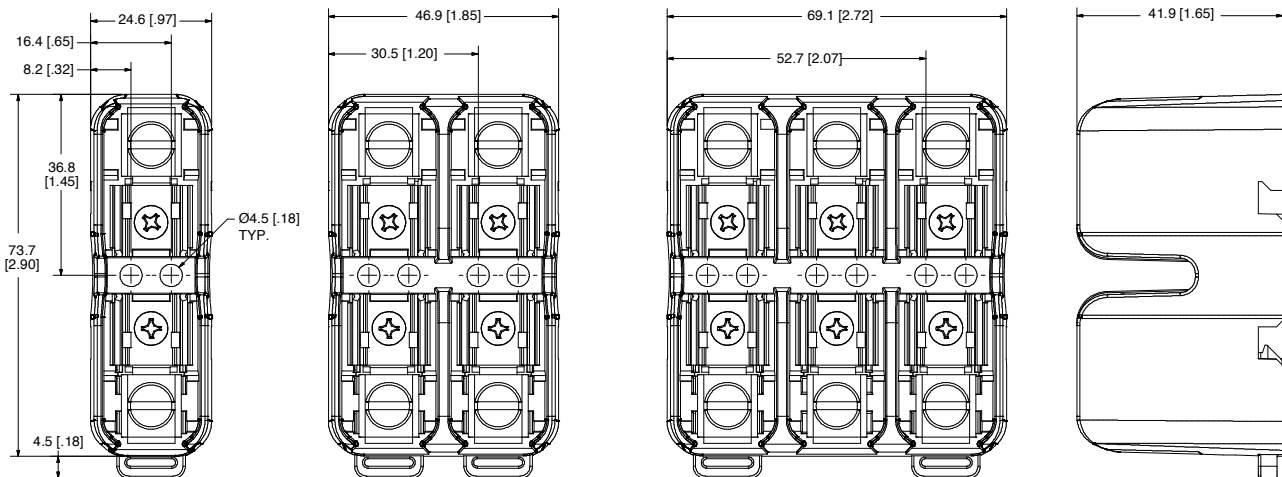
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Dimensions in mm (inches)

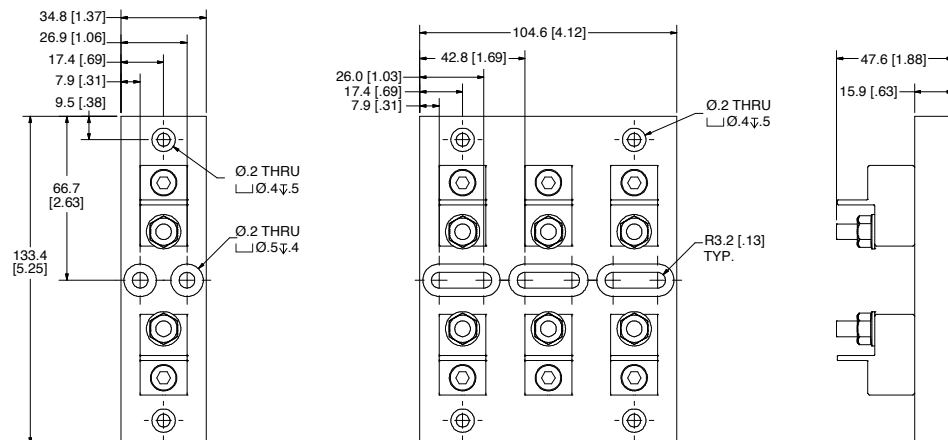
300 V 30 A



300 V 60 A



300 V 100 A

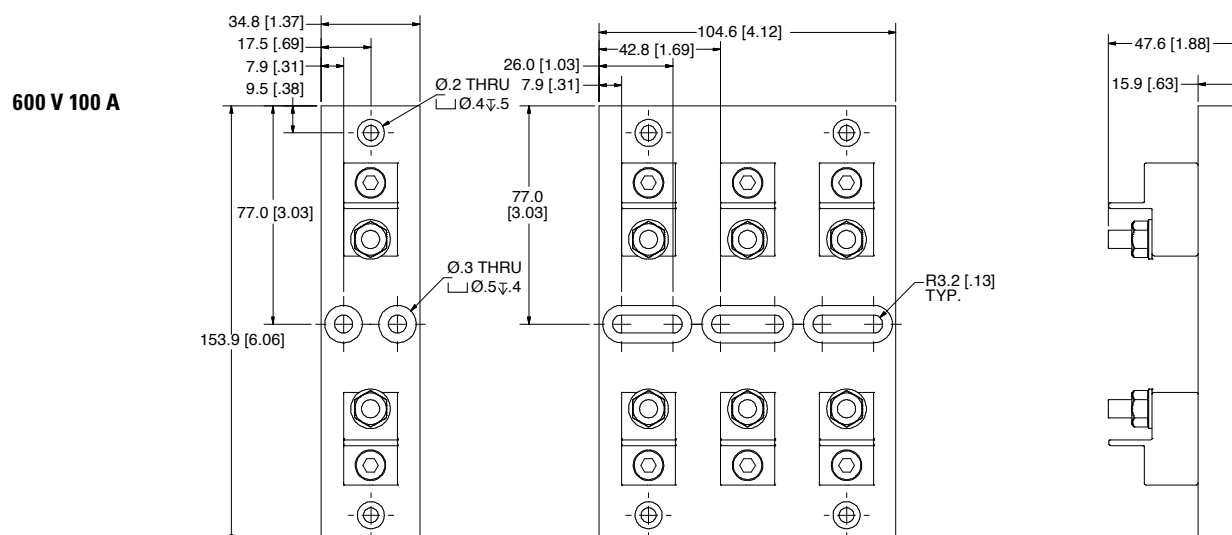
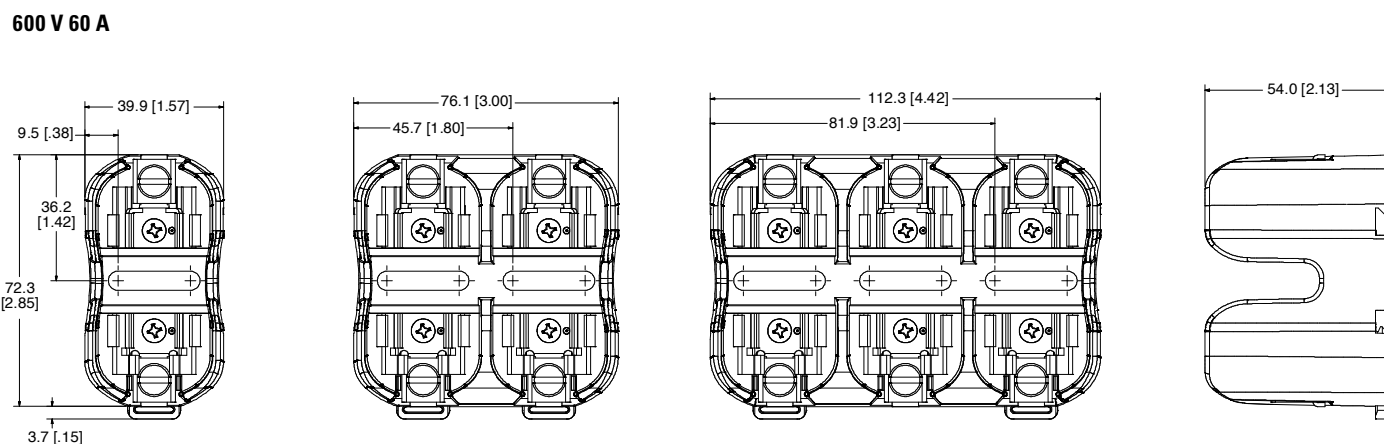
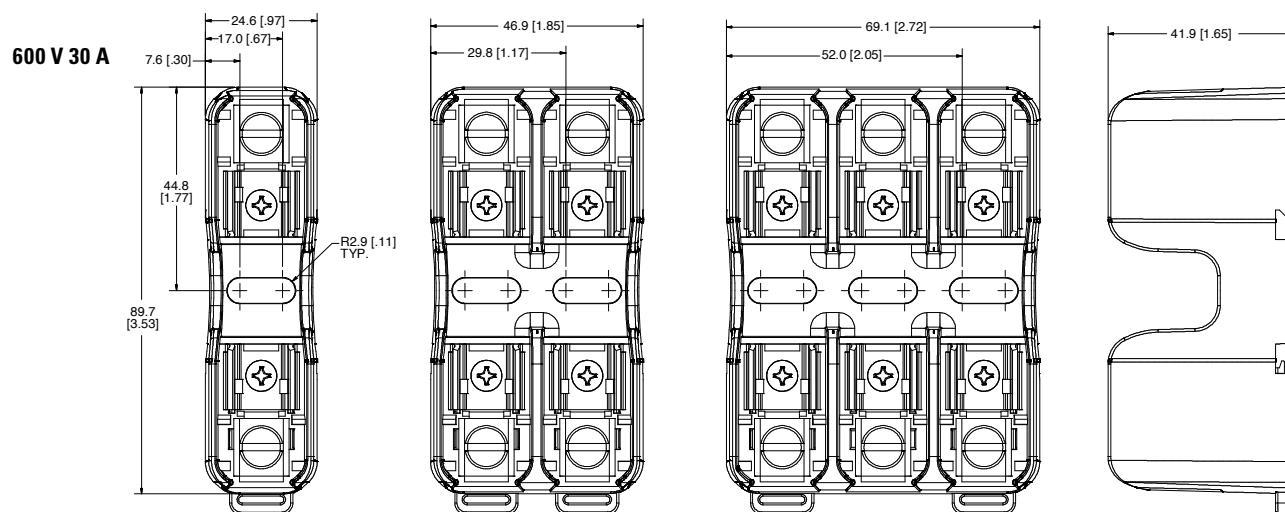


Dimensions in mm (inches)



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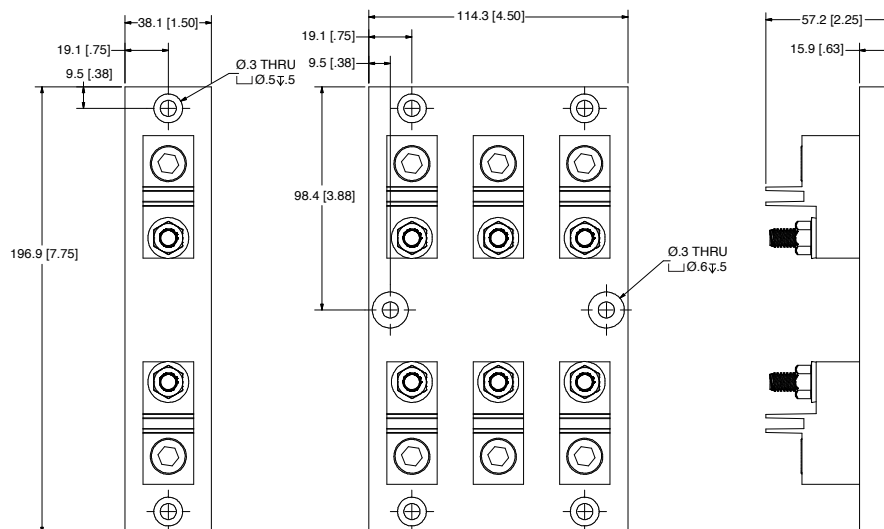


Also available at www.littelfuse.com/fuseblocks

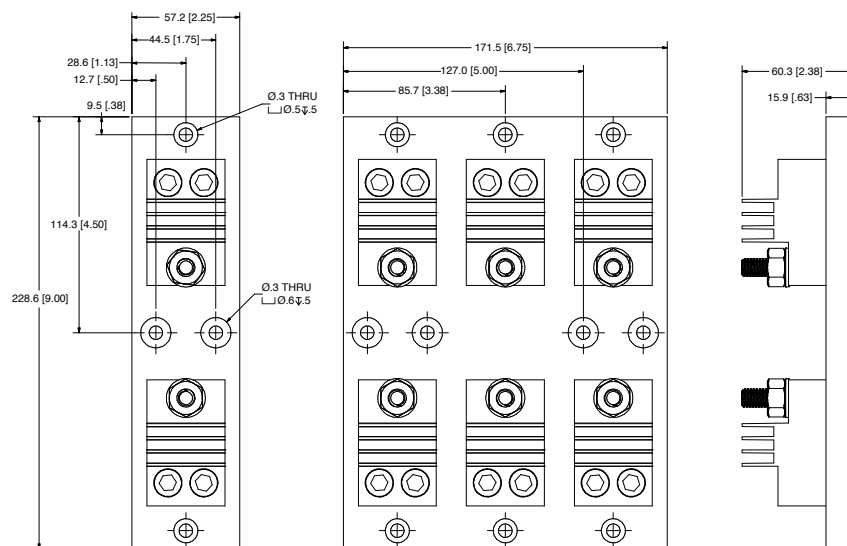
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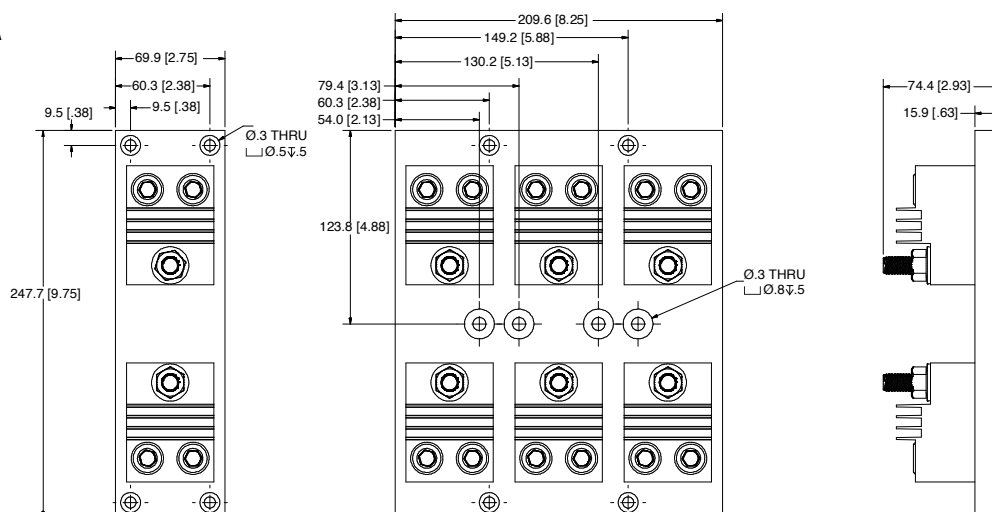
600 V 200 A



600 V 400 A



600 V 600 A



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