

LF SERIES CLASS T FUSE BLOCKS

300 V • 600 V



Description

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

Features/Benefits

- Space-saving design
- Universal mounting holes for easy replacement
- One hand release from DIN rail for 30–60 A fuses
- Reinforced fuse clips are standard
- 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
Withstand Rating	200 kA RMS SYM
Flammability Rating	UL94 V-0
Approvals	UL Listed (File: E14721) CSA Certified (File: LR7316)
Environmental	RoHS Compliant, Lead (Pb) Free

Recommended Fuses

300 V JLLN	24
600 V JLLS	24

Web Resources

Sample requests, downloadable CAD drawings and other technical information:

littelfuse.com/lft
littelfuse.com/fuseblocks

Ordering Information (Class T 300 V)

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

Ordering Information (Class T 600 V)

AMP RATING	ORDERING NUMBER							TORQUE	WIRE RANGE	WIRE TYPE	BASE TEMP RATING	DIN RAIL MOUNT	COVER ORDERING NUMBER*	
	BASE ORDERING 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)	2-4 AWG	† see note		125°C	•	LFT60030FBC
								2.8 N-m (25 in-lbs)	6-14 AWG					
60	LFT60060	1	2	3	C	—	—	5.6 N-m (50 in-lbs)	2-4 AWG	CU-AL	Solid/Stranded	125°C	•	LFT60060FBC
								2.8 N-m (25 in-lbs)	6-14 AWG					
100	LFT60100	1	—	3	CS	—	—	13.6 N-m (120 in-lbs)	2/0-6 AWG			130°C	—	LT60100FBC
								4.5 N-m (40 in-lbs)	8 AWG					
200	LFT60200	1	—	3	CS	—	—	4.0 N-m (35 in-lbs)	10-14 AWG			130°C	—	LT60200FBC
400	LFT60400	1	—	3	CS	—	—	31.1 N-m (275 in-lbs)	250 kcmil-6			130°C	—	LT60400FBC
600	LFT60600	1	—	3	CS	—	—	(2) 31.1 N-m (275 in-lbs)	250 kcmil-6			130°C	—	LT60400FBC
								(2) 42.4 N-m (375 in-lbs)	500 kcmil-6			130°C	—	LT60600FBC

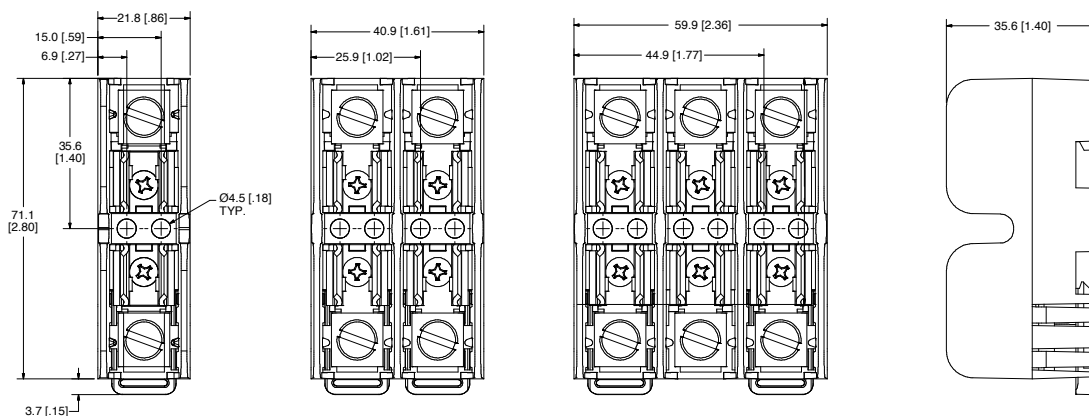
* Covers sold individually. One cover needed for each pole.

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

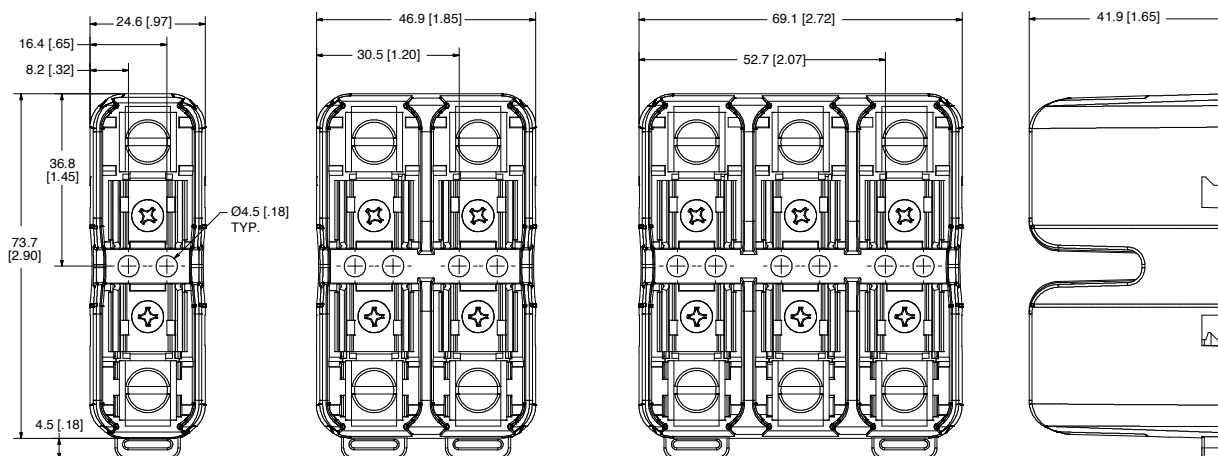
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Dimensions mm (inches)

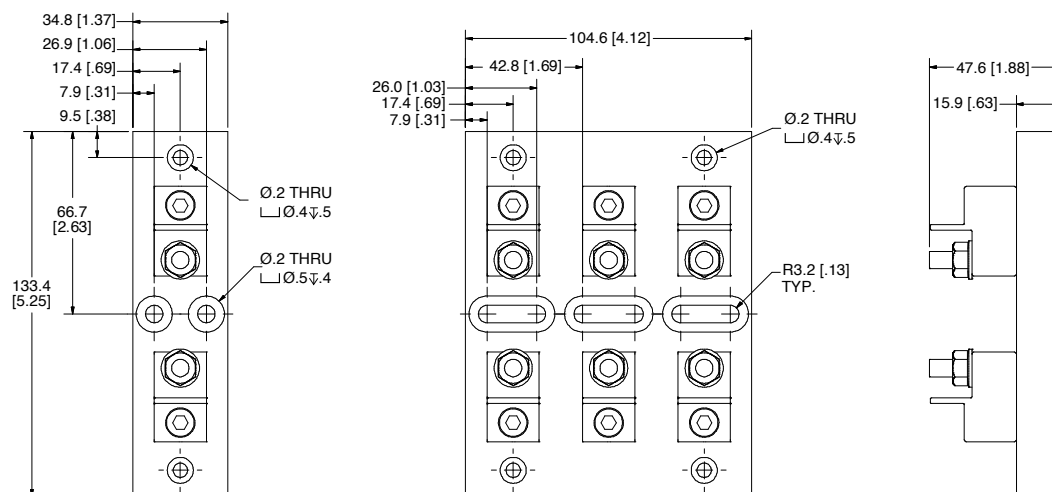
300 V 30 A



300 V 60 A



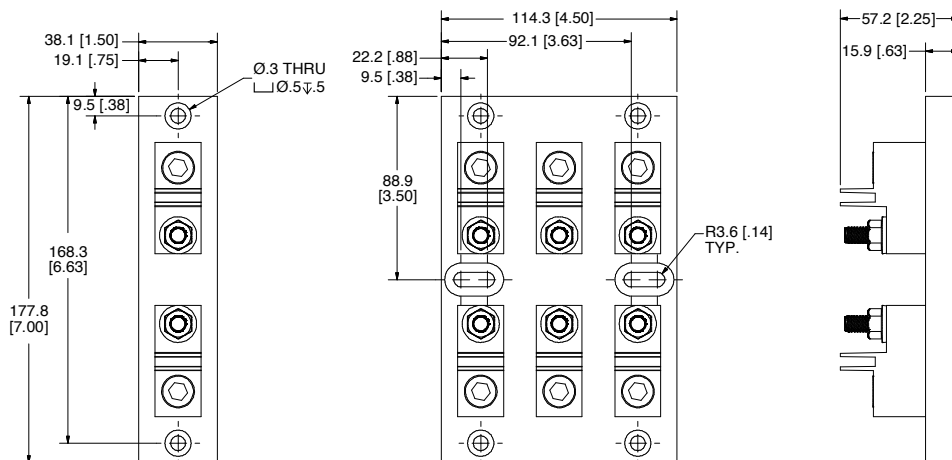
300 V 100 A



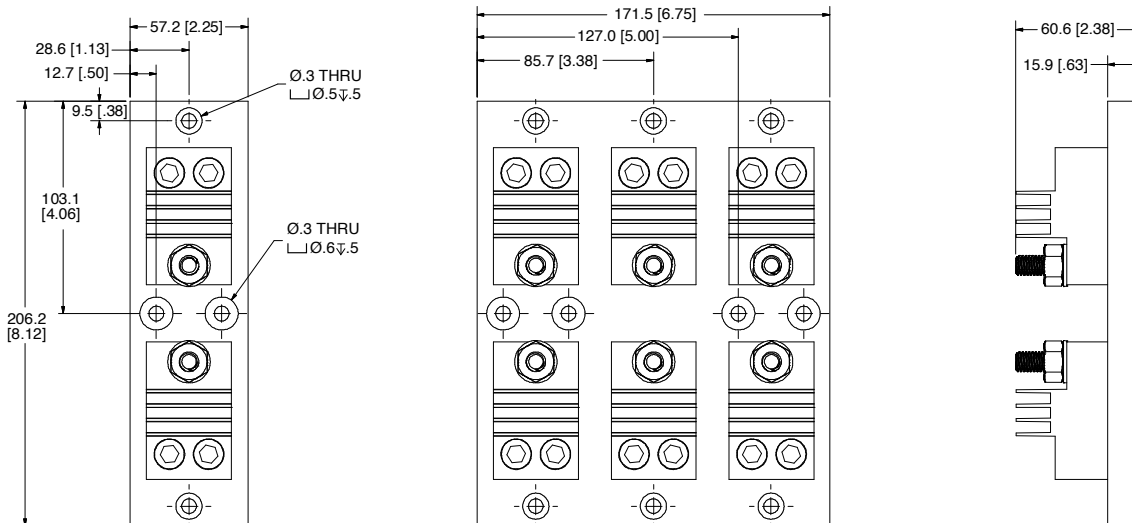
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Dimensions mm (inches)

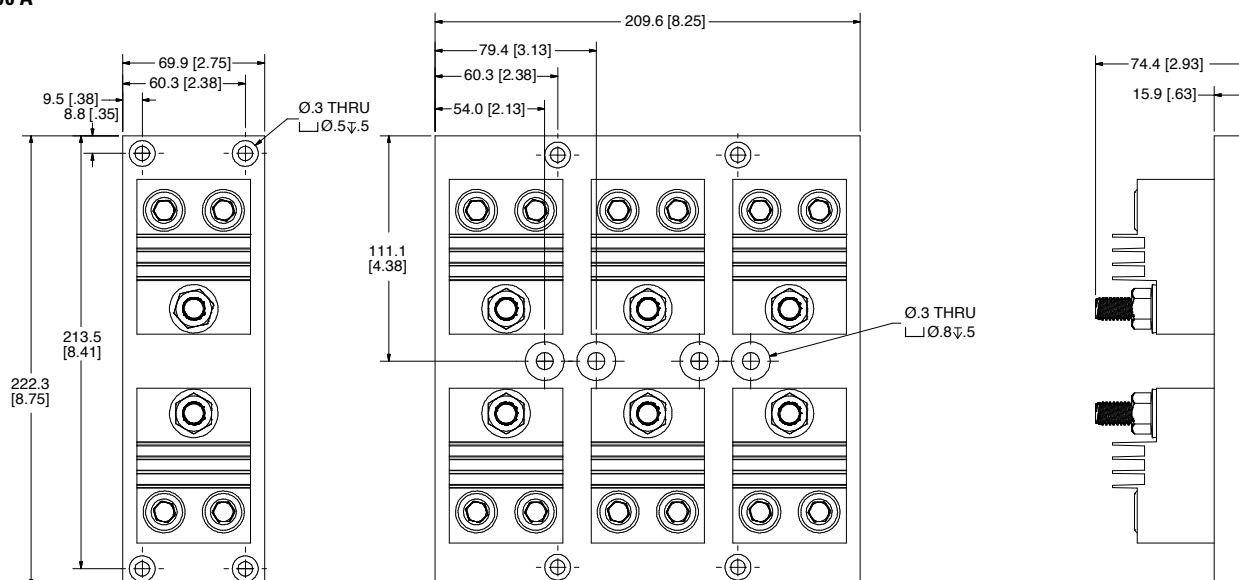
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300 V 400 A



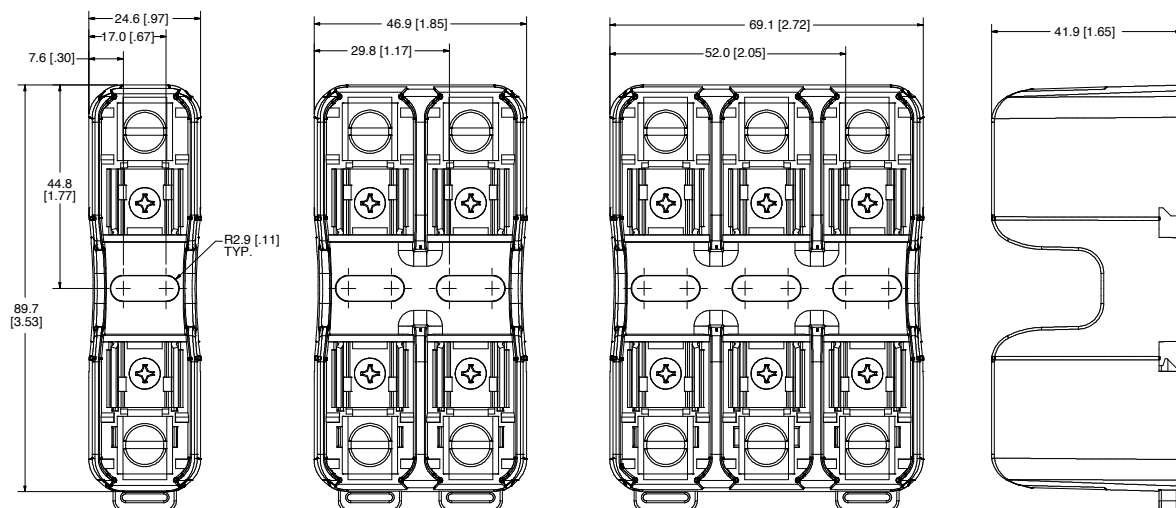
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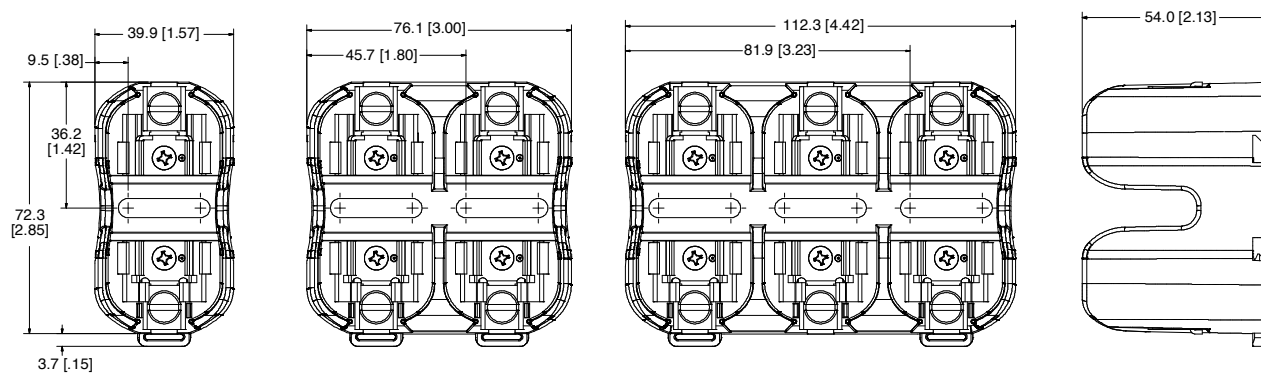
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Dimensions mm (inches)

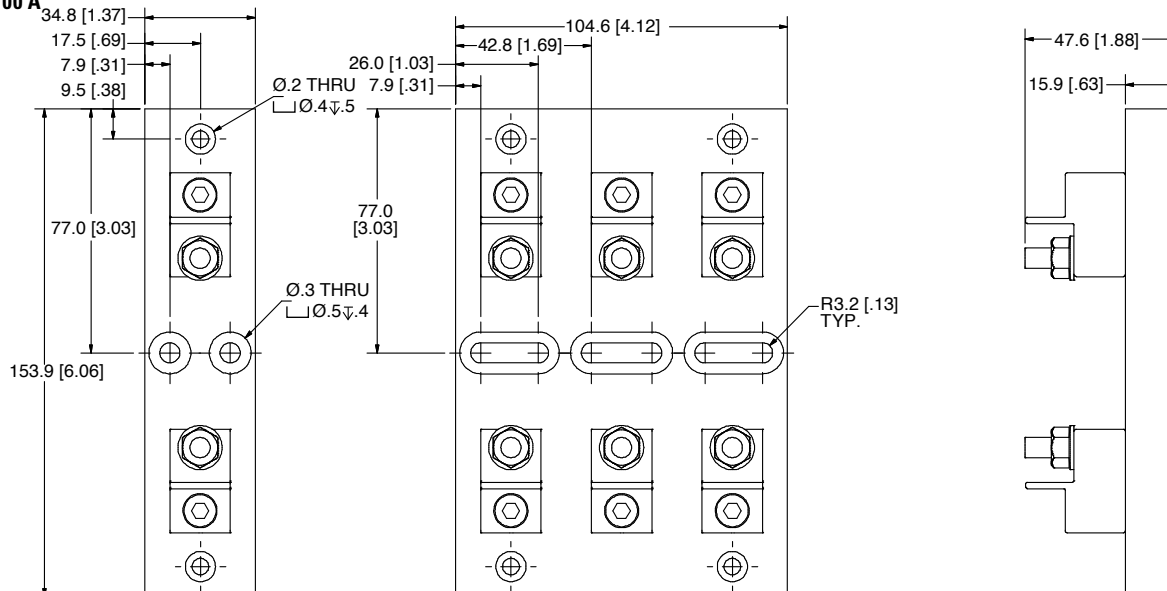
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600 V 60 A



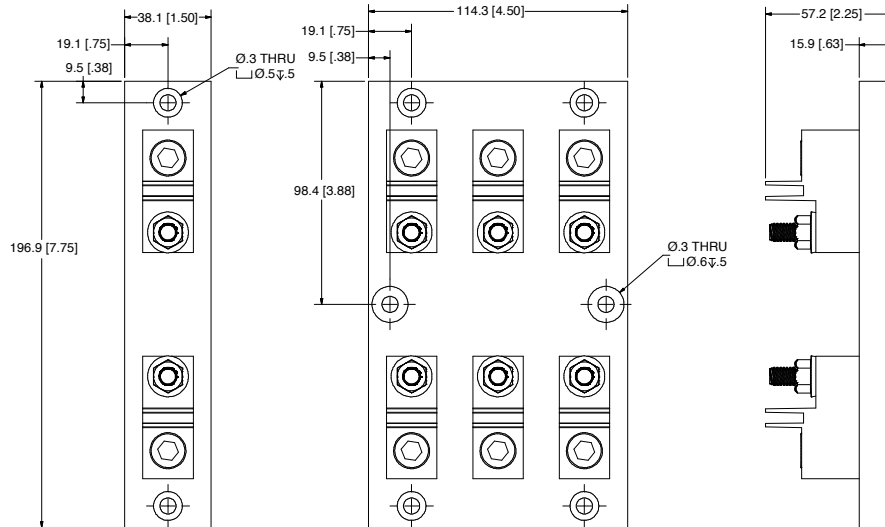
600 V 100 A



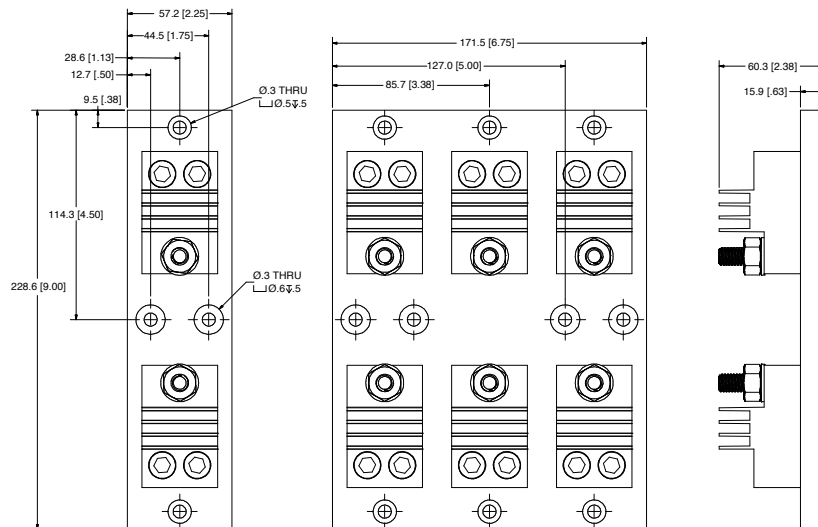
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Dimensions mm (inches)

600 V 200 A



600 V 400 A



600 V 600 A

