

POWR-GARD® Blocks & Holders

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, 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)

AMPERE RATING	POLES	ORDERING NUMBER	TERMINATION TYPE	FUSE TORQUE	WIRE TORQUE	WIRE RANGE	WIRE TYPE		BASE TEMP RATING	DINRAIL MOUNT	COVER ORDERING NUMBER*			
30	1	LFT300301C	BOX LUG (SCREWDRIVER SLOT)	-	5.6 N-m (50 in-lbs)	2–4 AWG	CU-AL	Solid/Stranded	125 °C	•	LFT30030FBC			
	2	LFT300302C			2.8 N-m (25 in-lbs)	6–14 AWG								
	3	LFT300303C												
60	1	LFT300601C	BOX LUG (SCREWDRIVER SLOT)	-	5.6 N-m (50 in-lbs)	2–4 AWG			125 °C	•	LFT30060FBC			
	2	LFT300602C			2.8 N-m (25 in-lbs)	6–14 AWG								
	3	LFT300603C												
	1	LFT300601C-HX	BOX LUG (3/16" HEX)	5.6 N-m (50 in-lbs)	2–4 AWG	125 °C			•					
	2	LFT300602C-HX		2.8 N-m (25 in-lbs)	6–14 AWG									
	3	LFT300603C-HX												
100	1	LFT301001CS	BOX LUG (3/16" HEX)	7.9 N-m (70 IN-LB)	13.6 N-m (120 in-lbs)	2/0-6 AWG			130 °C	—	LFT30100FBC			
	3	LFT301003CS			4.5 N-m (40 in-lbs)	8 AWG								
					4.0 N-m (35 in-lbs)	10–14 AWG								
200	1	LFT302001CS	BOX LUG (5/16" HEX)	13.6 N-m (120 IN-LB)	31.1 N-m (275 in-lbs)	250 kcmil-6						130 °C	—	—
	3	LFT302003CS												
400	1	LFT304001CS	BOX LUG (5/16" HEX)	19.2 N-m (170 IN-LB)	(2) 31.1 N-m (275 in-lbs)	250 kcmil-6			130 °C	—	—			
	3	LFT304003CS												
600	1	LFT306001CS	BOX LUG (3/8" HEX)	19.2 N-m (170 IN-LB)	(2) 42.4 N-m (375 in-lbs)	500 kcmil-6			130 °C	—	—			
	3	LFT306003CS												

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

Specifications

Voltage Ratings	300 V/600 V
Ampere Ratings	0–600 A
Withstand Rating	200 kA RMS SYM
Materials:	
Base	Thermoplastic/Laminate
Fuse Clip	Tin plated copper alloy
Box Lug	Aluminum
Fuse Studs	Zinc plated steel
Pressure Plate Terminal	Zinc plated steel
Screw Terminal	Zinc plated steel
Flammability Rating	UL 94 V-0
Approvals	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

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Ordering Information (Class T 600 V)

AMPERE RATING	POLES	ORDERING NUMBER	TERMINATION TYPE	FUSE TORQUE	WIRE TORQUE	WIRE RANGE	WIRE TYPE		BASE TEMP RATING	DINRAIL MOUNT	COVER ORDERING NUMBER*
30	1	LFT600301C	BOX LUG (SCREWDRIVER SLOT)	-	5.6 N-m (50 in-lbs)	2-4 AWG	CU-AL	Solid/Stranded	125 °C	●	LFT60030FBC
	2	LFT600302C			2.8 N-m (25 in-lbs)	6-14 AWG					
	3	LFT600303C									
	1	LFT600301P	PRESSURE PLATE	-	2.8 N-m (25 in-lbs)	10-14 AWG	CU ONLY		125 °C	●	
	2	LFT600302P									
	3	LFT600303P									
	1	LFT600301S	SCREW	-	2.8 N-m (25 in-lbs)	10-22 AWG	CU ONLY		125 °C	●	
2	LFT600302S										
3	LFT600303S										
60	1	LFT600601C	BOX LUG (SCREWDRIVER SLOT)	-	5.6 N-m (50 in-lbs)	2-4 AWG	CU-AL		125 °C	●	LFT60060FBC
	2	LFT600602C			2.8 N-m (25 in-lbs)	6-14 AWG					
	3	LFT600603C									
	1	LFT600601C-HX	BOX LUG (3/16" HEX)	-	5.6 N-m (50 in-lbs)	2-4 AWG		125 °C	●		
	2	LFT600602C-HX			2.8 N-m (25 in-lbs)	6-14 AWG					
100	1	LFT601001CS	BOX LUG (3/16" HEX)	7.9 N-m (70 IN-LB)	13.6 N-m (120 in-lbs)	2/0-6 AWG		CU-AL	130 °C	—	LT60100FBC
	3	LFT601003CS			4.5 N-m (40 in-lbs)	8 AWG					
					4.0 N-m (35 in-lbs)	10-14 AWG					
200	1	LFT602001CS	BOX LUG (5/16" HEX)	13.6 N-m (120 IN-LB)	31.1 N-m (275 in-lbs)	250 kcmil-6			130 °C	—	LT60200FBC
	3	LFT602003CS									
400	1	LFT604001CS	BOX LUG (5/16" HEX)	19.2 N-m (170 IN-LB)	(2) 31.1 N-m (275 in-lbs)	250 kcmil-6			130 °C	—	LT60400FBC
	3	LFT604003CS									
600	1	LFT606001CS	BOX LUG (3/8" HEX)	19.2 N-m (170 IN-LB)	(2) 42.4 N-m (375 in-lbs)	500 kcmil-6			130 °C	—	LT60600FBC
	3	LFT606003CS									

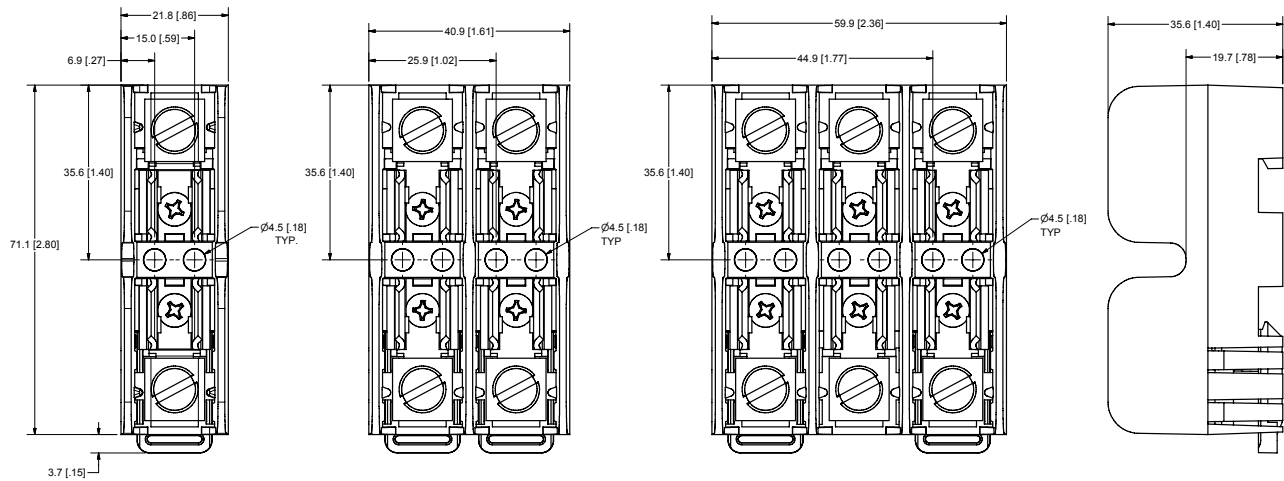
* Covers sold individually. One cover needed for each pole.

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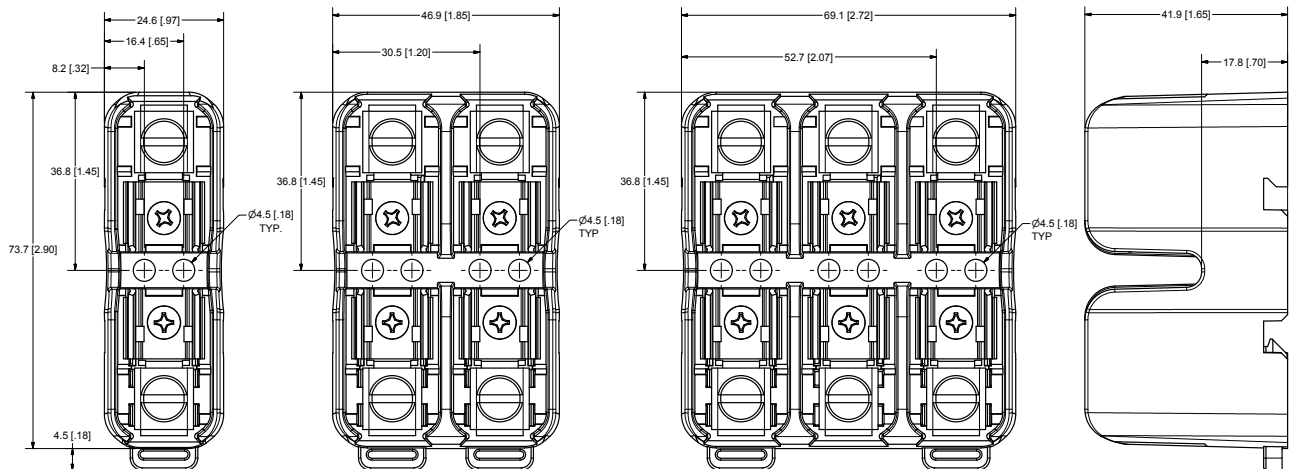
LF SERIES CLASS T FUSE BLOCKS

Dimensions mm (inches)

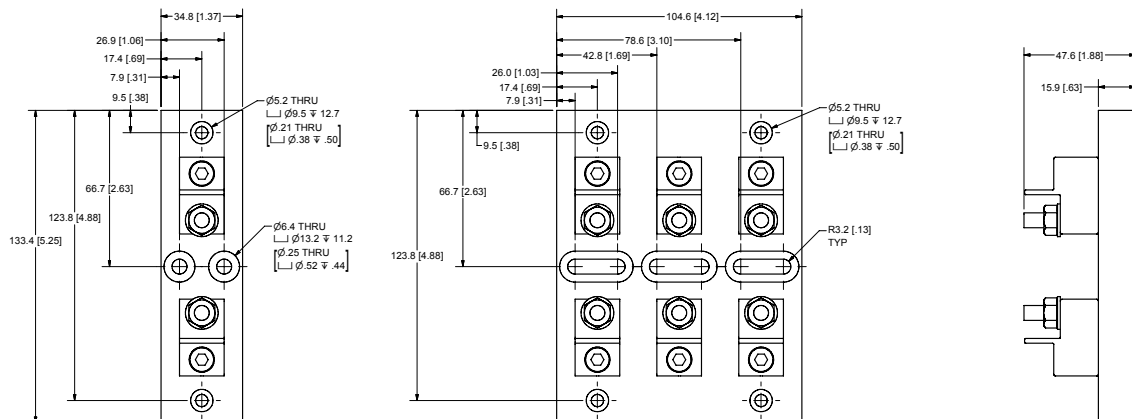
300 V 30 A



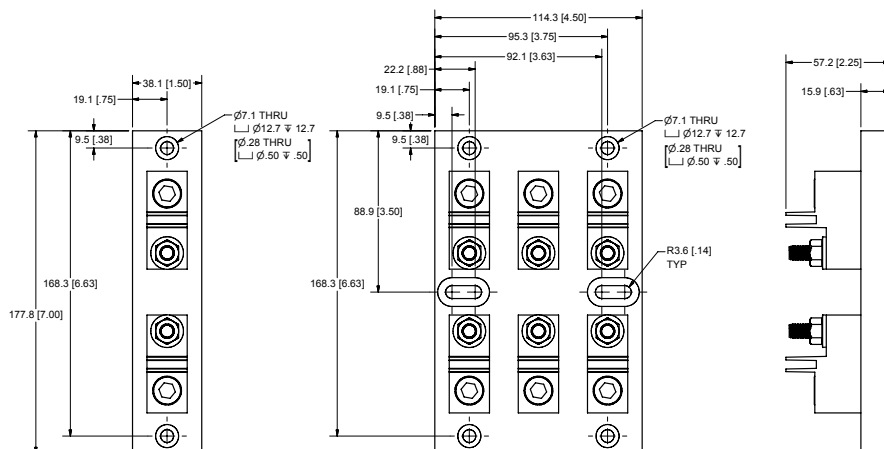
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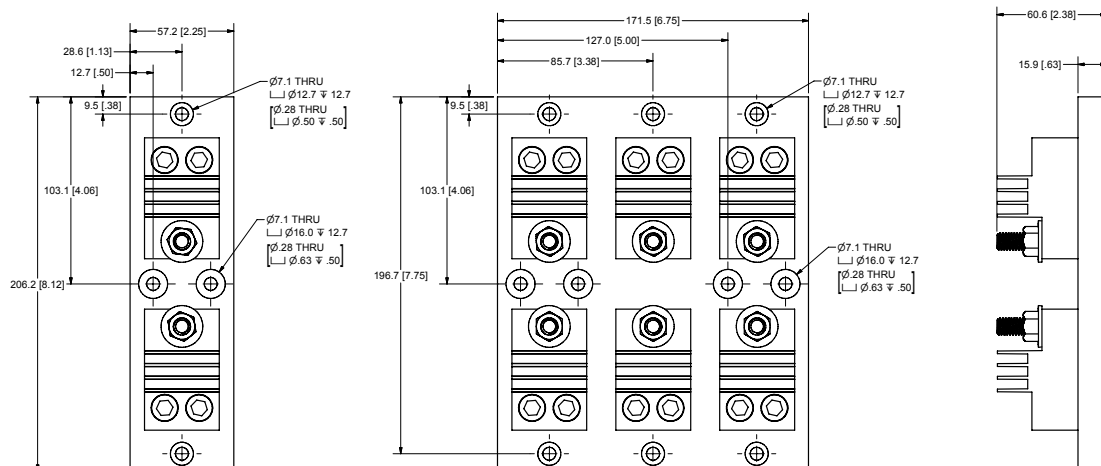
300 V 100 A



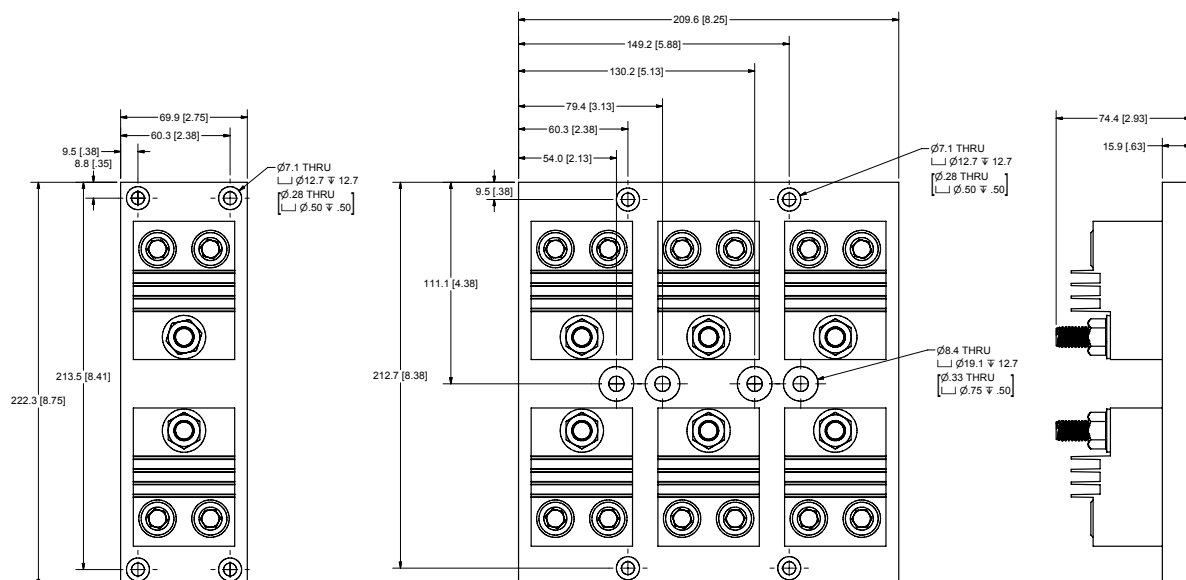
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300 V 400 A



300 V 600 A

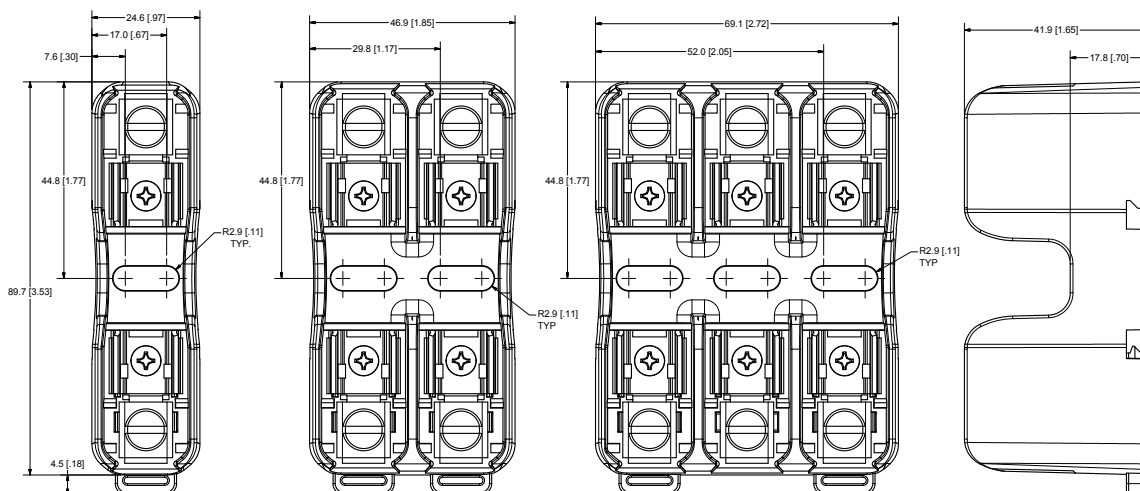


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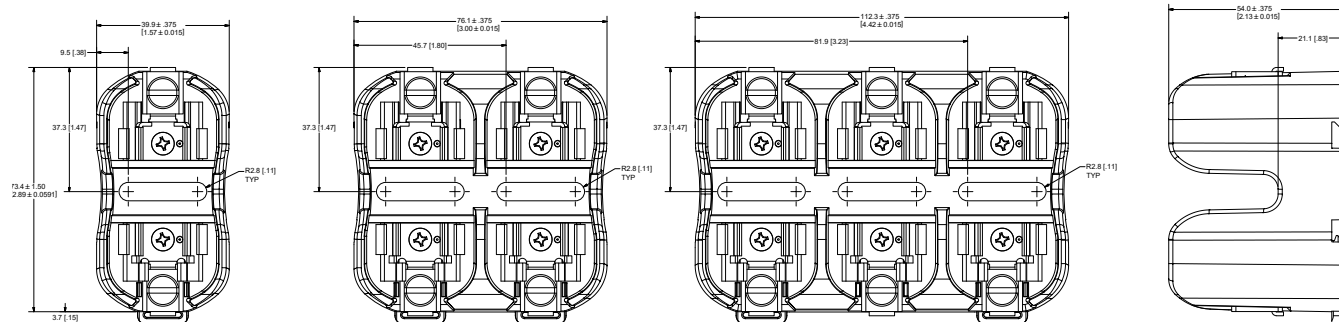
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Dimensions mm (inches)

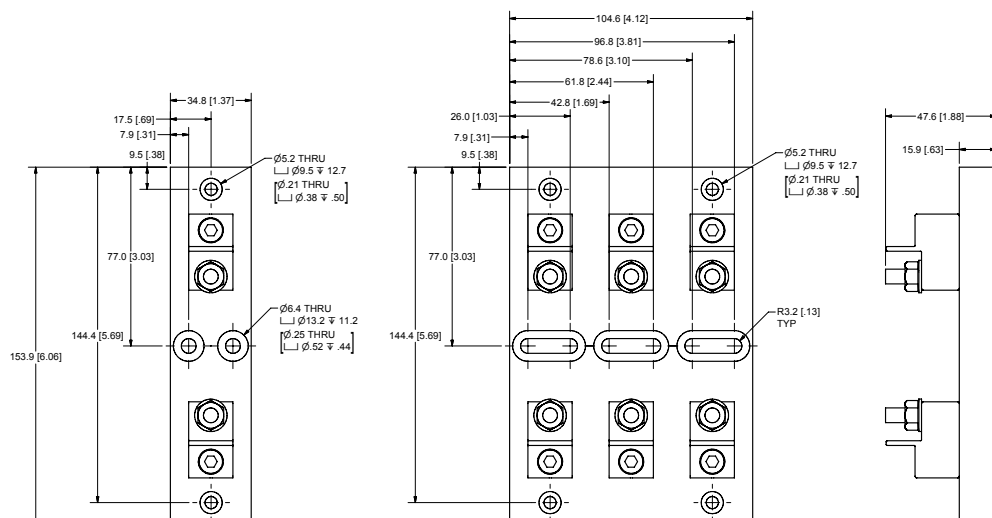
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600 V 60 A



600 V 100 A

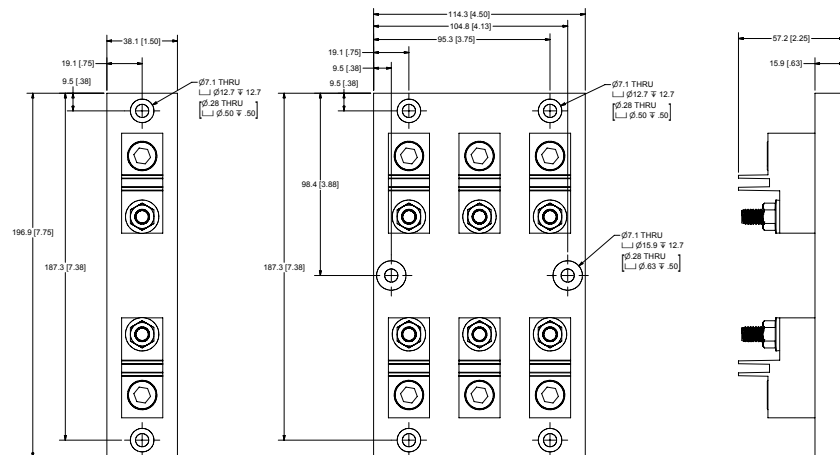


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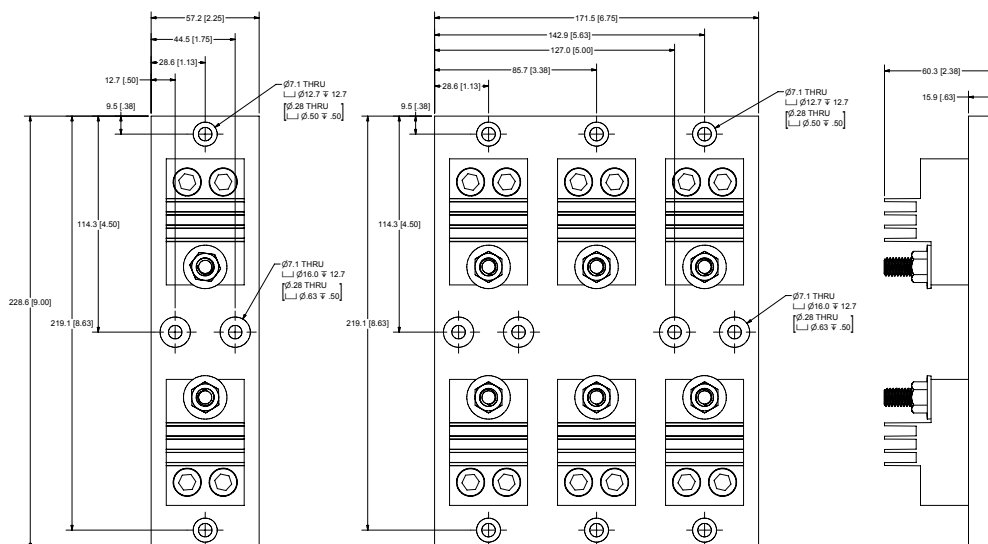
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Dimensions mm (inches)

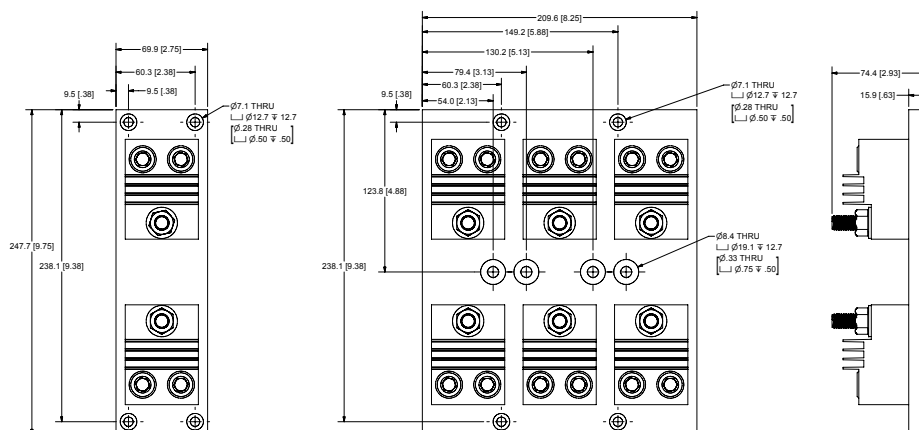
600 V 200 A



600 V 400 A



600 V 600 A



For additional product information, contact Littelfuse Technical Support at 1-800-TEC-FUSE or techline@littelfuse.com.

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