CLASS T FUSEBLOCKS



Description

The new Littelfuse Class T fuse blocks offer many advantages over previous generations that are noted in the features and benefits section. Of particular value is the space savings these new blocks provide.

Features/Benefits

- Compact design means increased space savings
- DIN Rail releasable for all 30 A-60 A fuse blocks
- Only one hand is required to release from DIN Rail (lock open lock closed)
- Molded phenolic base
- Steel reinforcing springs supplied as standard in order to provide low resistance connection and long-range reliability
- Larger blocks employ integral heat sink for maximum heat dissipation
- Universal mounting holes make for easy replacement

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)

Recommended Fuses

300 V: JLLN
600 V: JLLS

Designed for use with miniaturized Class T fuses. Class T fuses are very fast acting, current-limiting, and approximately one-third the size of electrically comparable Class RK1 fuse.

Web Resources

Sample requests, downloadable CAD drawings 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	SNAP TO RELEASE
	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	•
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	CU-AL	Solid/Stranded	125°C	•
100	LFT30100	1	—	3	CS	—	—	4.5 N-m (40 in-lbs) 4.0 N-m (35 in-lbs)	8 AWG 10-14 AWG	CU-AL	Solid/Stranded	130°C	—
200	LFT30200	1	—	3	CS	—	—	31.1 N-m (275in-lb)	250 kcmil-6	CU-AL	Solid/Stranded	130°C	—
400	LFT30400	1	—	3	CS	—	—	(2) 31.1 N-m (275in-lb)	250 kcmil-6	CU-AL	Solid/Stranded	130°C	—
600	LFT30600	1	—	3	CS	—	—	(2) 42.4 N-m (375in-lb)	500 kcmil-6	CU-AL	Solid/Stranded	130°C	—

Ordering Information (Class T 600 V)

AMP RATING	CATALOG/SYSTEM NUMBER							TORQUE	WIRE RANGE	WIRE TYPE		BASE TEMP RATING	SNAP TO RELEASE
	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	*see note	Solid/Stranded	125°C	•
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	CU-AL	Solid/Stranded	125°C	•
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	Solid/Stranded	130°C	—
200	LFT60200	1	—	3	CS	—	—	4.0 N-m (35 in-lbs) 31.1 N-m (275in-lb)	10-14 AWG 250 kcmil-6	CU-AL	Solid/Stranded	130°C	—
400	LFT60400	1	—	3	CS	—	—	(2) 31.1 N-m (275in-lb)	250 kcmil-6	CU-AL	Solid/Stranded	130°C	—
600	LFT60600	1	—	3	CS	—	—	(2) 42.4 N-m (375in-lb)	500 kcmil-6	CU-AL	Solid/Stranded	130°C	—

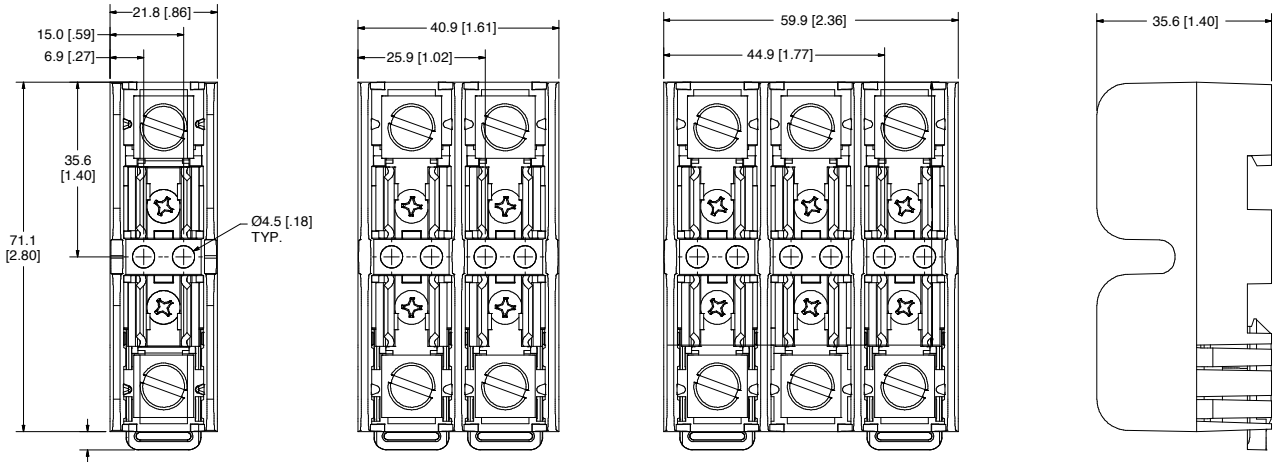
*Wire Type for Pressure Plate and Screw Terminal is CU only

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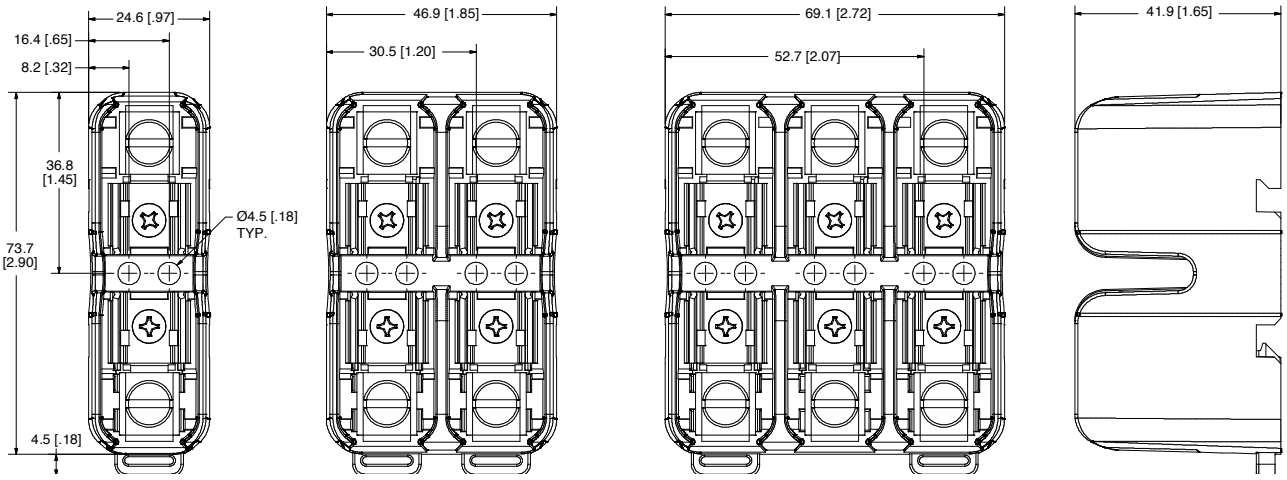
CLASS T FUSEBLOCKS DIMENSIONS

Dimensions in mm (inches)

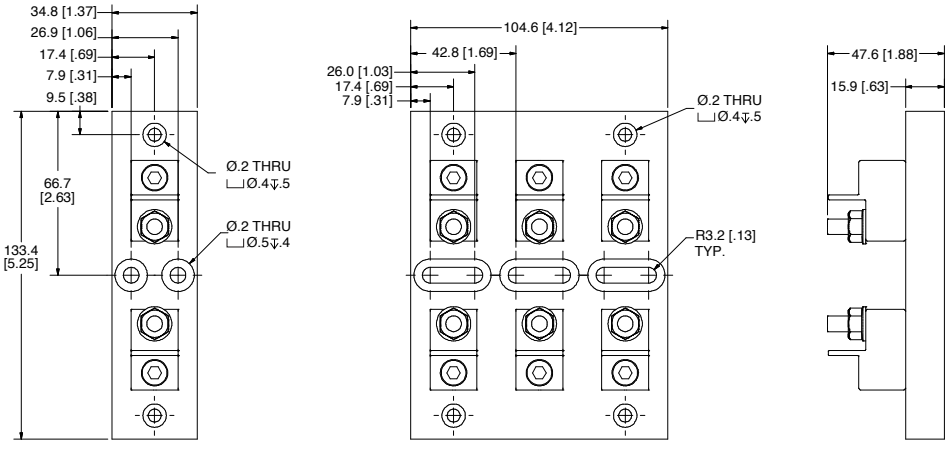
300 V 30 A



300 V 60 A



300 V 100 A



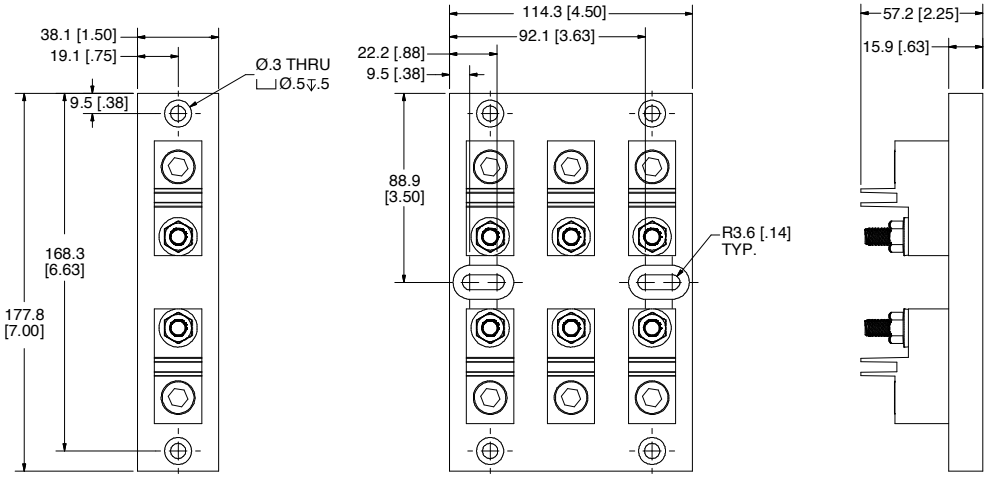
Available at **www.littelfuse.com/fuseblocks**

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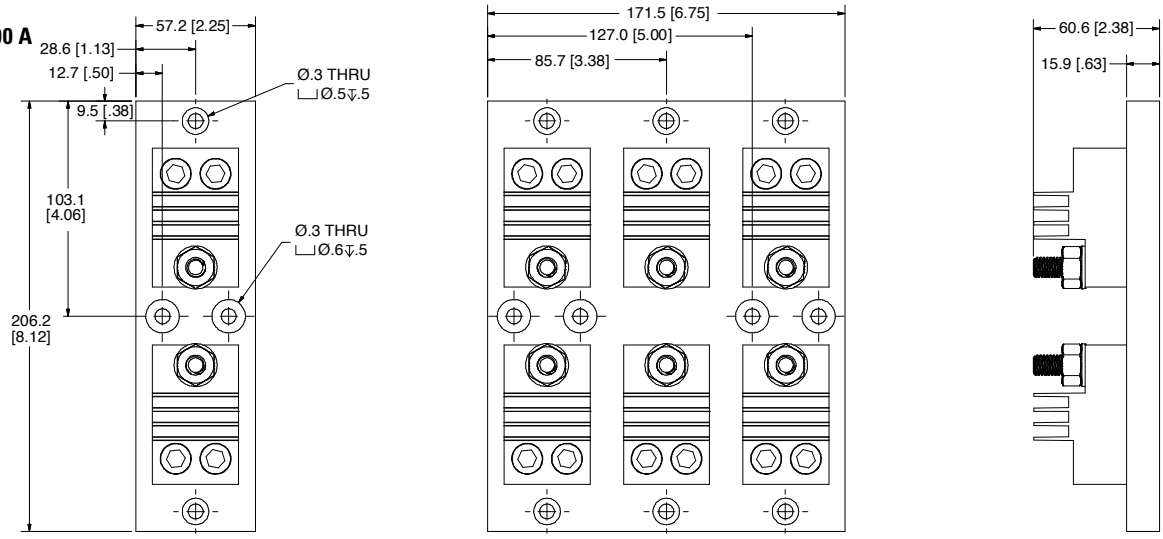
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Dimensions in mm (inches)

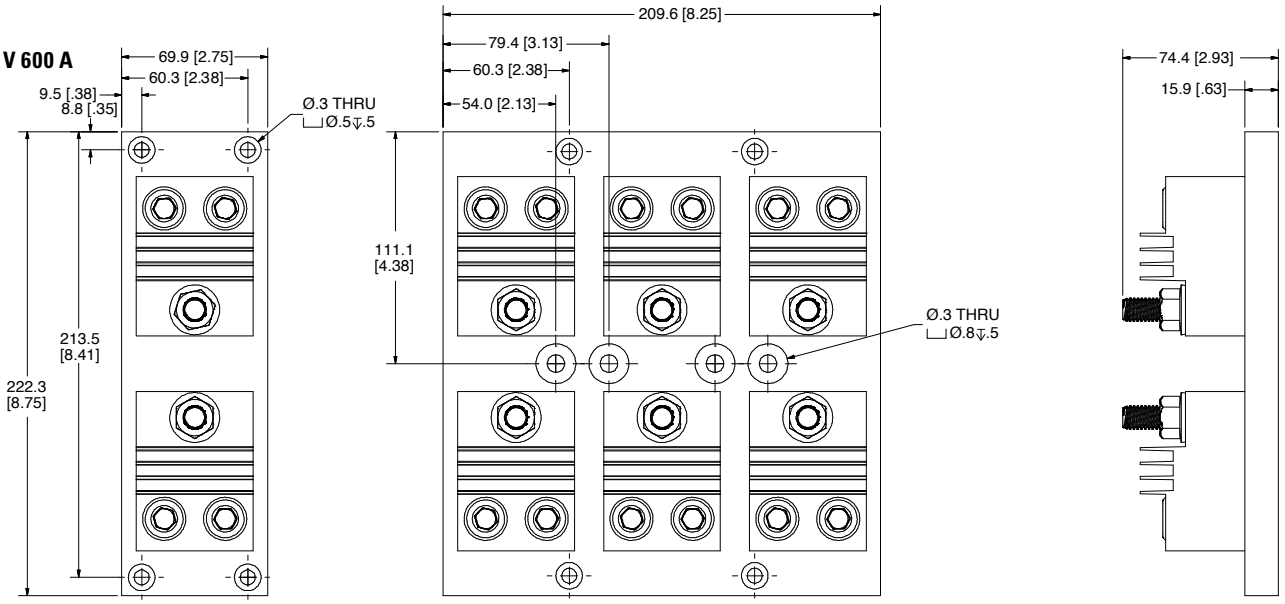
300 V 200 A



300 V 400 A



300 V 600 A



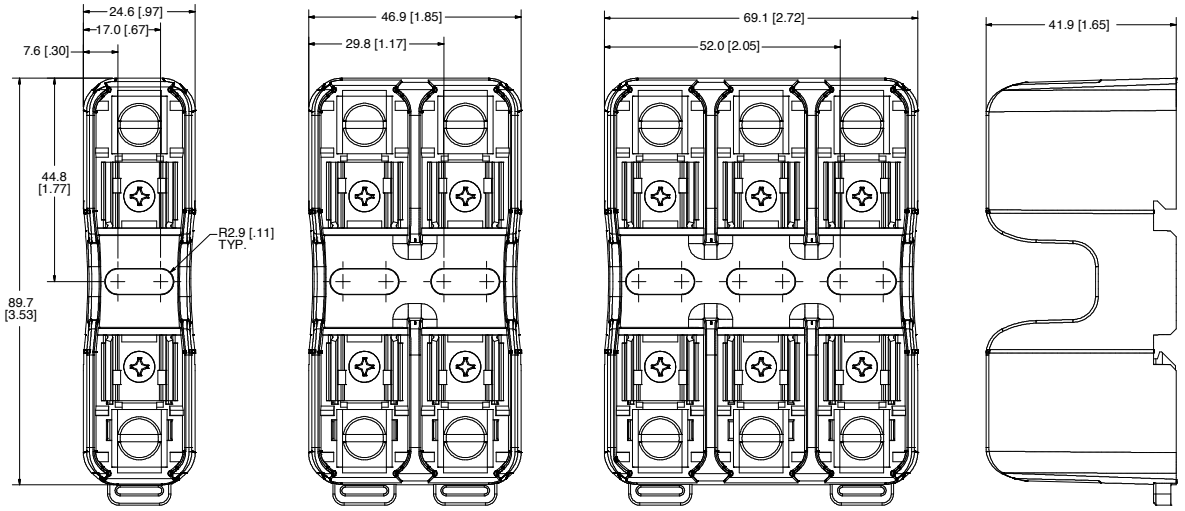
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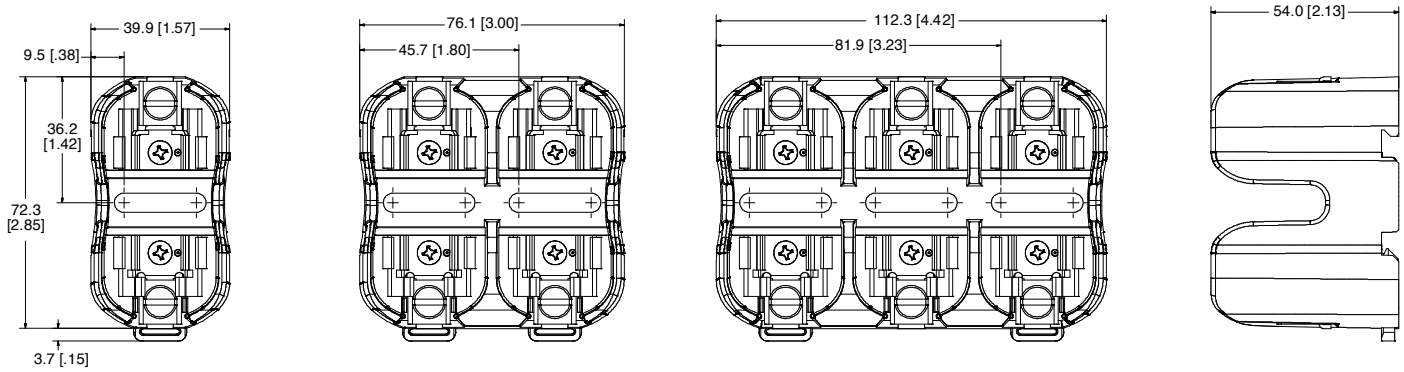
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Dimensions in mm (inches)

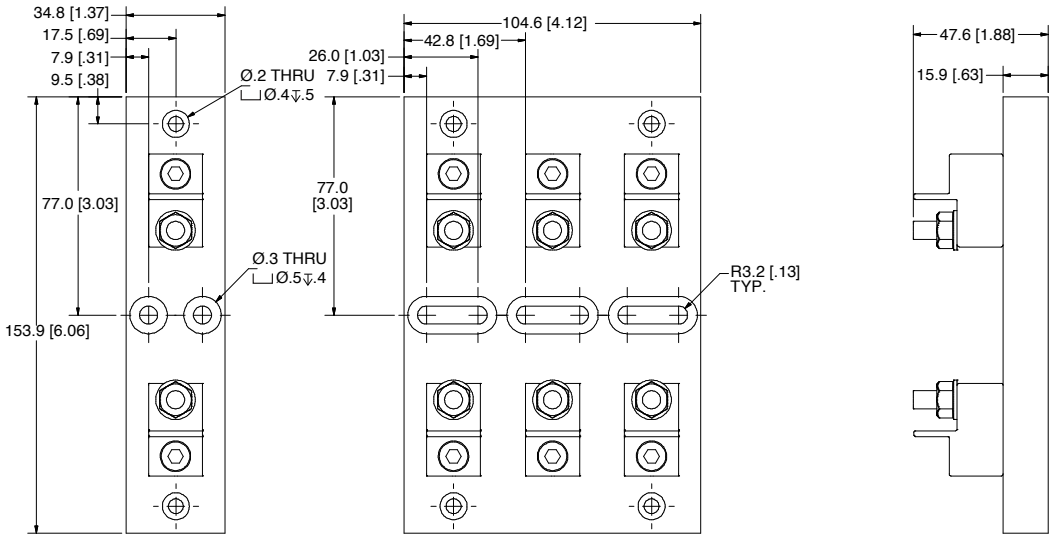
600 V 30 A



600 V 60 A



600 V 100 A



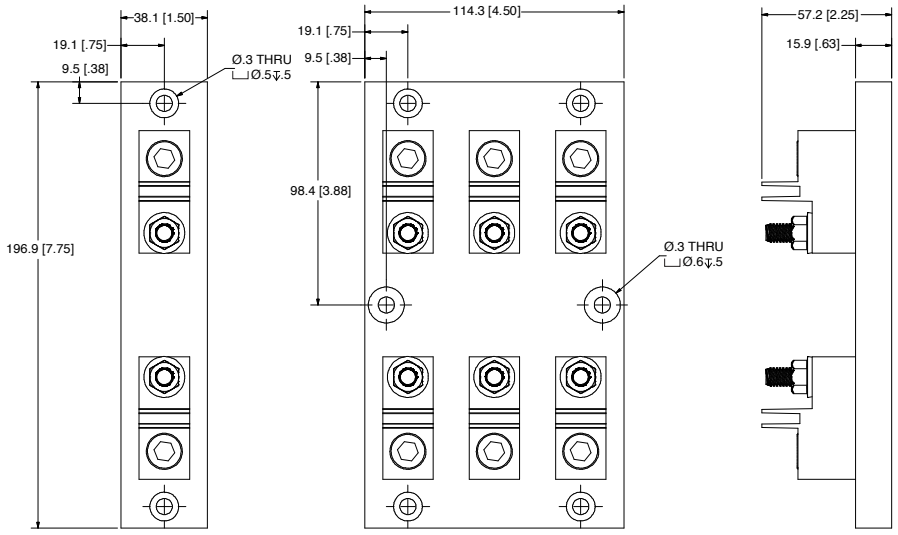
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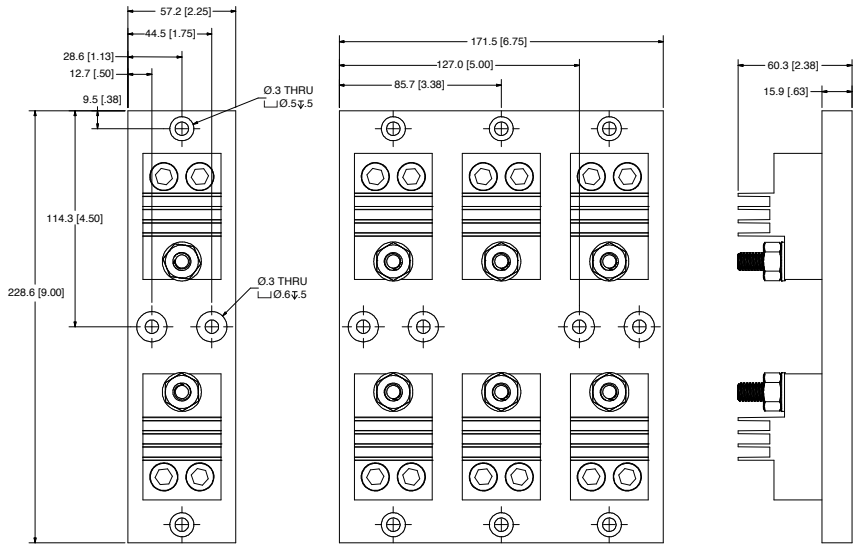
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Dimensions in mm (inches)

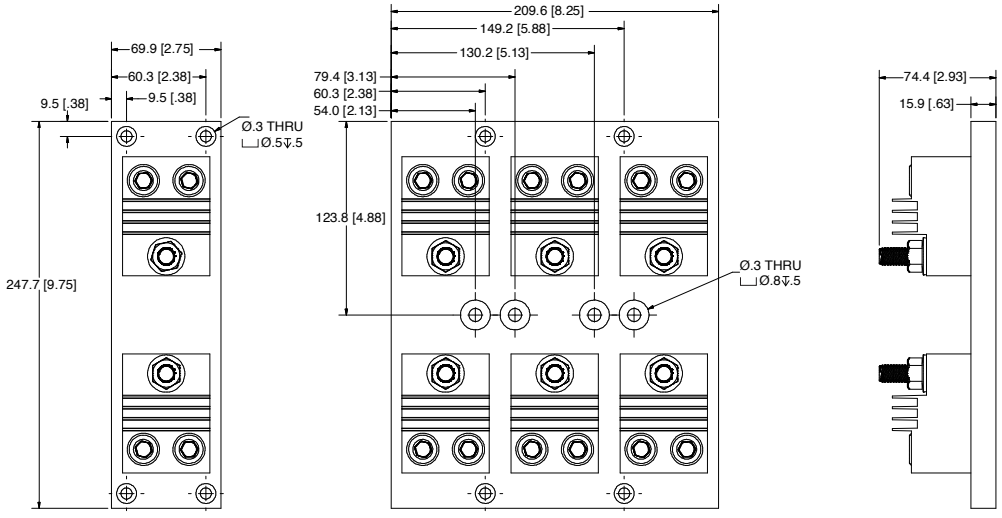
600 V 200 A



600 V 400 A



600 V 600 A



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