

CLASS J SERIES FUSEBLOCKS

600 Volt



Description

The new Littelfuse 600 V Class J blocks offer generous space savings and enhanced value over previous generations, such as indication, snap-to-release DIN Rail mounting feature, and universal mounting holes.

This new line of fuseblocks has replaced the previous LJ Series blocks.

Features/Benefits

- Indication offered on all versions except 200 A–600 A
- One hand release from DIN Rail (snap-to-release) for all non-knife blade style fuses
- Phenolic blocks have side barriers for isolation
- Standard reinforced fuse clips on all Class J blocks rated 100 A and higher

- Universal mounting holes for easy replacement
- Space-saving design—up to 45% smaller than existing blocks
- RoHS compliant, Pb free

Specifications

Voltage Ratings:	600 V
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

Time Delay

Series: JTD_ID

Series: JTD

Fast Acting

Series: JLS

For information about Touch-Safe Class J fuseholders, visit <http://www.littelfuse.com/lpsj>

Web Resources

Sample requests, downloadable CAD drawings and other technical information:

<http://www.littelfuse.com/fuseblocks>

<http://www.littelfuse.com/lfj>

Ordering Information (Class J 600 V)

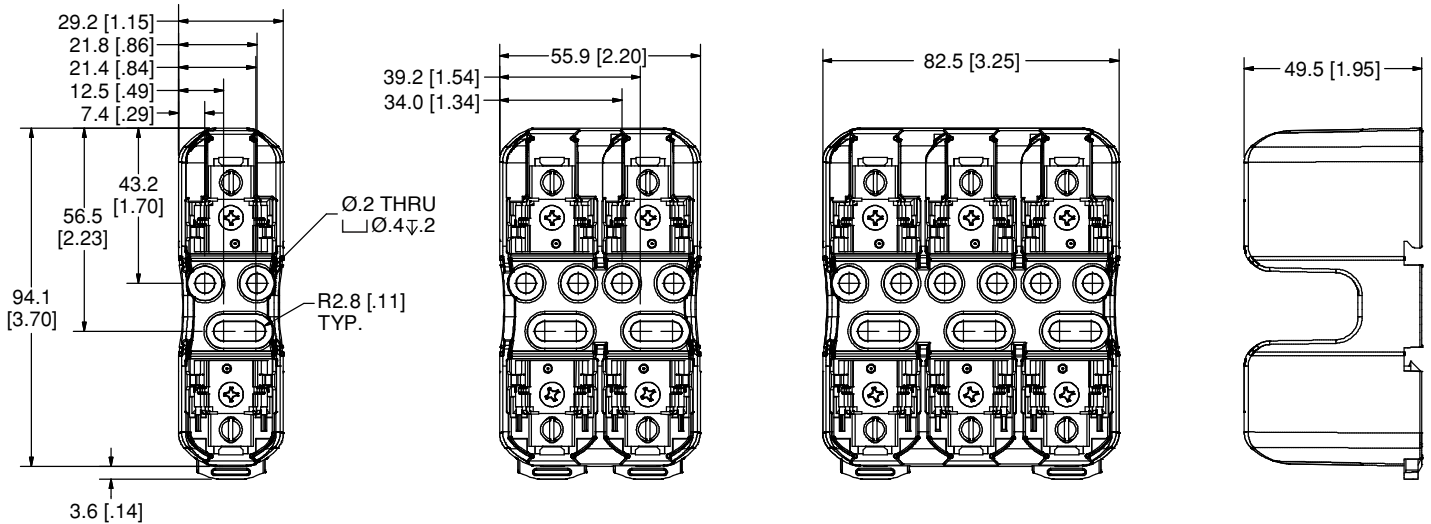
AMP RATING	POLES	CATALOG/SYSTEM NUMBER				TORQUE	TERMINAL	WIRE RANGE	WIRE TYPE		BASE TEMP RATING	SNAP TO RELEASE	INDICATION
		BASE PART NUMBER	SUFFIX										
			BOX LUG	PRESSURE PLATE	SCREW								
30	1	LFJ600301	CID	PID	SID	2.8 N-m (25 in-lbs)	C	6-14 AWG	CU Only	Solid/ Stranded	125°C	●	●
	2	LFJ600302	CID	PID	SID		P	10-14 AWG					
	3	LFJ600303	CID	PID	SID		S	10-22 AWG					
60	1	LFJ600601	CID	—	—	5.6 N-m (50 in-lbs)	2-4 AWG		CU-AL	Solid/ Stranded	125°C	●	●
	2	LFJ600602	CID	—	—	2.8 N-m (25 in-lbs)	6-14 AWG						
	3	LFJ600603	CID	—	—								
100	1	LFJ601001	CID	—	—	13.6 N-m (120 in-lbs)	2/0-6 AWG		CU-AL	Solid/ Stranded	130°C	—	●
	3	LFJ601003	CID	—	—	4.5 N-m (40 in-lbs)	8 AWG						
						4.0 N-m (35 in-lbs)	10-14 AWG						
200	1	LFJ602001	C	—	—	31.1 N-m (275 in-lbs)	250 kcmil-6		CU-AL	Solid/ Stranded	130°C	—	—
	3	LFJ602003	C	—	—								
400	1	LFJ604001	C	—	—	31.1 N-m (275 in-lbs)	(2) 350 kcmil-1/0		CU-AL	Solid/ Stranded	130°C	—	—
	3	LFJ604003	C	—	—								
600	1	LFJ606001	C	—	—	42.4 N-m (375 in-lbs)	(2) 500 kcmil-4		CU-AL	Solid/ Stranded	130°C	—	—
	3	LFJ606003	C	—	—								

Note: Reinforcing springs standard on all Class J fuseblocks.

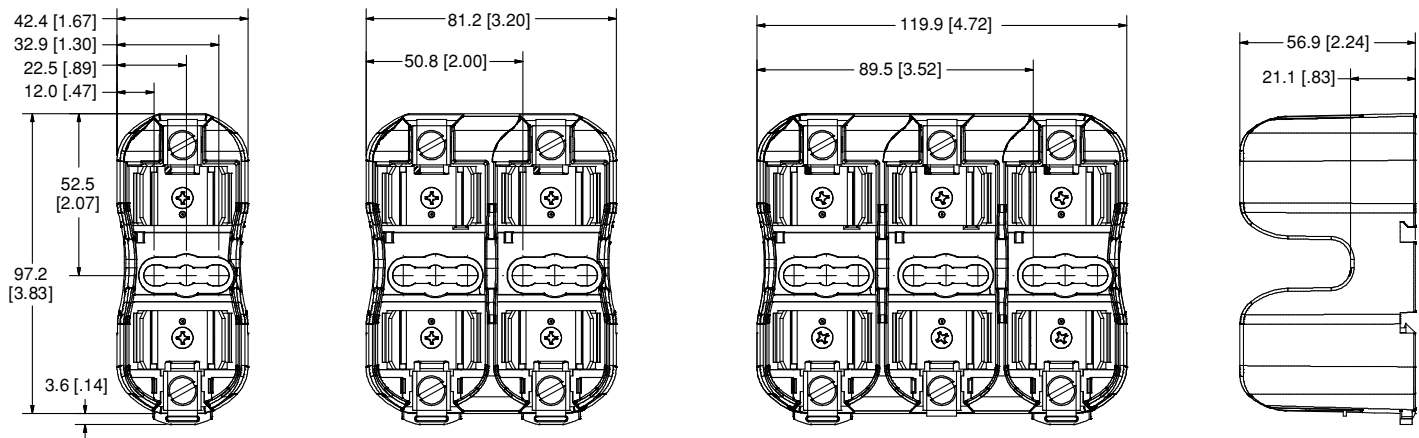
CLASS J SERIES FUSEBLOCKS

Dimensions in mm (inches)

600 V 30 A



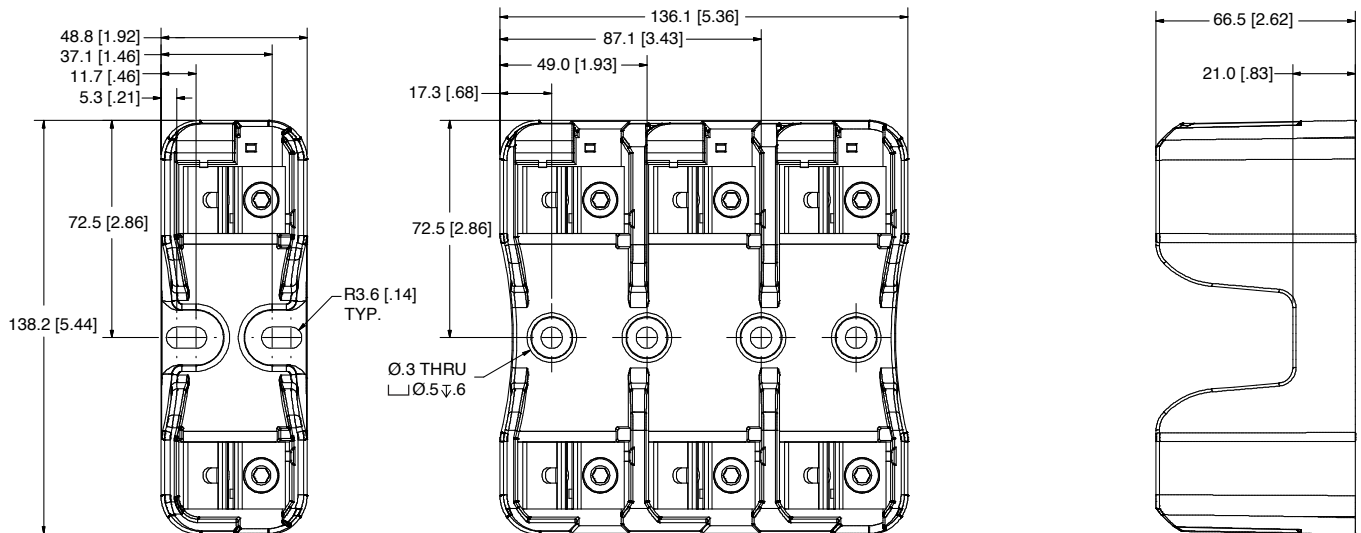
600 V 60 A



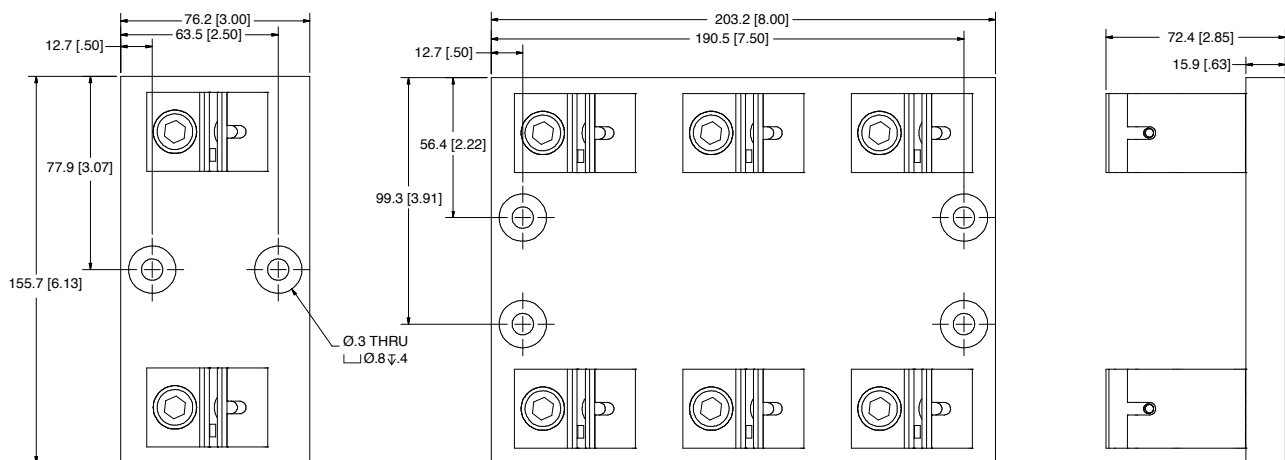
CLASS J SERIES FUSEBLOCKS

Dimensions in mm (inches)

600 V 100 A



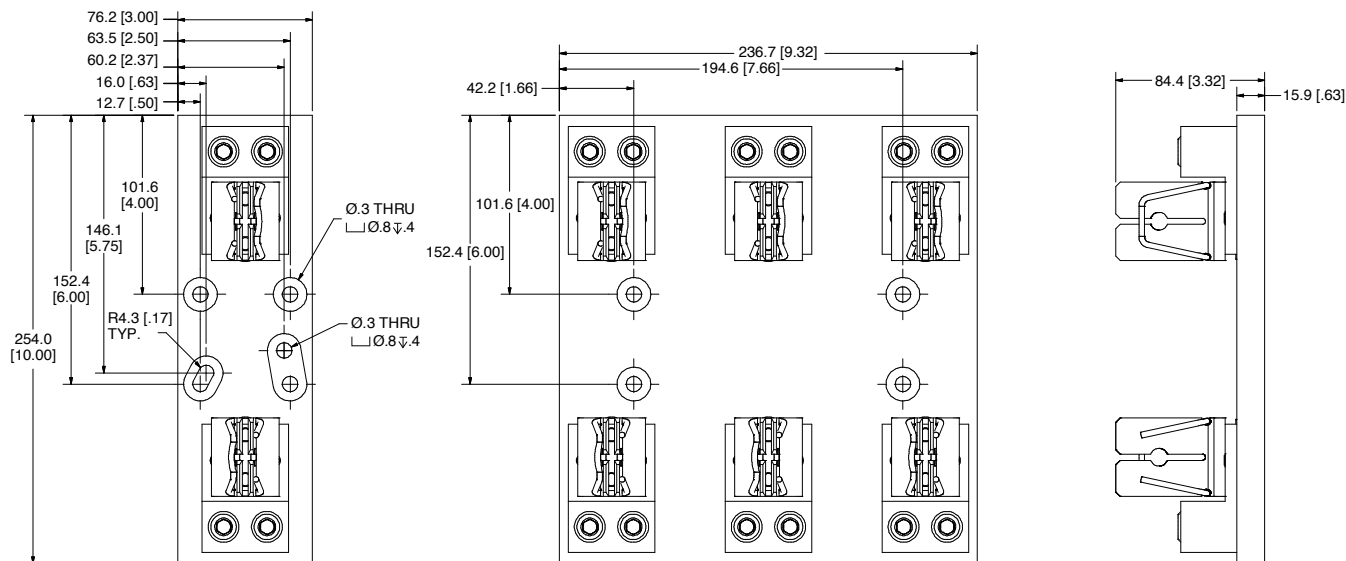
600 V 200 A



CLASS J SERIES FUSEBLOCKS

Dimensions in mm (inches)

600 V 400 A



600 V 600 A

