

Class H/K5 and R Fuse Blocks

250 and 600 Volt



SPECIFICATIONS

Voltage Rating: 250 Volts; 600 Volts

Ampere Ratings: 0 – 600 amperes

Approvals: UL Listed (File No. E14721)
CSA Certified (File No. LR73091)

RECOMMENDED FUSES

Class H Blocks

250V	600V
NLN	NLS
RLN	RLS

Class R Blocks

250V	600V
FLNR	FLSR/FLSR_ID
KLNR	KLNR
LLNRK	LLSRK/LLSRK_ID
TLN	IDSR

Class H fuse blocks are for use with Class H/K5 fuses, which have an interrupting rating of up to 50,000 amperes. When higher interrupting ratings are required, use Class R fuses (200,000 A.I.R.) and Class R fuse blocks. Class R fuse blocks are dimensionally the same as Class H blocks, but incorporate a rejection feature which allows only Class R fuses to be inserted.

FEATURES/BENEFITS

Class H and Class R fuse blocks feature a one-piece fuse clip design for positive electrical contact and minimum heat rise. Side barriers provide isolation between poles. Bases on most blocks are of molded phenolic or thermoplastic, UL rated at 150° C.

Class H 250V

Amp Rating	No. of Poles	Catalog Number	Connector Type (Add suffix shown)			Maximum Wire Size
			Screw	Pressure Plate	Box Lug	
30	1	LH25030-1	S (R)	P (R)	C (R)	S & P = #10 CU C = #6 CU-AL
	2	LH25030-2	S (R)	P (R)	C (R)	
	3	LH25030-3	S (R)	P (R)	C (R)	
60	1	LH25060-1	S (R)		C (R)	S = #10 CU C = #2 CU-AL
	2	LH25060-2	S (R)		C (R)	
	3	LH25060-3	S (R)		C (R)	
100	1	LH25100-1			C	#2/0 CU-AL
	2	LH25100-2			C	
	3	LH25100-3			C	
200	1	LH25200-1			C	250 MCM CU-AL
	3	LH25200-3			C	
400	1	LH25400-1			CR	(2) 350 MCM CU-AL
	3	LH25400-3			CR	
600	1	LH25600-1			C	(2) 500 MCM CU-AL
	3	LH25600-3			C	

Note: Reinforcing springs standard on all Class H fuse blocks 100 amperes and above.

Class R 250V

Amp Rating	No. of Poles	Catalog Number	Connector Type (Add suffix shown)			Maximum Wire Size
			Screw	Pressure Plate	Box Lug	
30	1	LR25030-1	SR	PR	CR	S & P = #10 CU C = #6 CU-AL
	2	LR25030-2	SR	PR	CR	
	3	LR25030-3	SR	PR	CR	
60	1	LR25060-1			CR	S = #10 CU C = #2 CU-AL
	2	LR25060-2			CR	
	3	LR25060-3			CR	
100	1	LR25100-1			C	#2/0 CU-AL
	2	LR25100-2			C	
	3	LR25100-3			C	
200	1	LR25200-1			C	250 MCM CU-AL
	3	LR25200-3			C	
400	1	LR25400-1			CR	(2) 350 MCM CU-AL
	3	LR25400-3			CR	
600	1	LR25600-1			C	(2) 500 MCM CU-AL
	3	LR25600-3			C	

Note: Reinforcing springs standard on all Class R fuse blocks.

Class H 600V

Amp Rating	No. of Poles	Catalog Number	Connector Type (Add suffix shown)			Maximum Wire Size
			Screw	Pressure Plate	Box Lug	
30	1	LH60030-1	S (R)	P (R)	C (R)	S & P = #10 CU C = #6 CU-AL
	2	LH60030-2	S (R)	P (R)	C (R)	
	3	LH60030-3	S (R)	P (R)	C (R)	
60	1	LH60060-1			C (R)	S = #10 CU C = #2 CU-AL
	2	LH60060-2			C (R)	
	3	LH60060-3			C (R)	
100	1	LH60100-1			C	#2/0 CU-AL
	2	LH60100-2			C	
	3	LH60100-3			C	
200	1	LH60200-1			C	250 MCM CU-AL
	3	LH60200-3			C	
400	1	LH60400-1			CR	(2) 350 MCM CU-AL
	3	LH60400-3			CR	
600	1	LH60600-1			C	(2) 500 MCM CU-AL
	3	LH60600-3			C	

Note: Reinforcing springs standard on all Class H fuse blocks 100 amperes and above.

Class R 600V

Amp Rating	No. of Poles	Catalog Number	Connector Type (Add suffix shown)			Maximum Wire Size
			Screw	Pressure Plate	Box Lug	
30	1	LR60030-1	SR	PR	CR	S & P = #10 CU C = #6 CU-AL
	2	LR60030-2	SR	PR	CR	
	3	LR60030-3	SR	PR	CR	
60	1	LR60060-1			CR	S = #10 CU C = #2 CU-AL
	2	LR60060-2			CR	
	3	LR60060-3			CR	
100	1	LR60100-1			C	#2/0 CU-AL
	2	LR60100-2			C	
	3	LR60100-3			C	
200	1	LR60200-1			C	250 MCM CU-AL
	3	LR60200-3			C	
400	1	LR60400-1			CR	(2) 350 MCM CU-AL
	3	LR60400-3			CR	
600	1	LR60600-1			C	(2) 500 MCM CU-AL
	3	LR60600-3			C	

Note: Reinforcing springs standard on all Class R fuse blocks.

Blocks
And
Holders

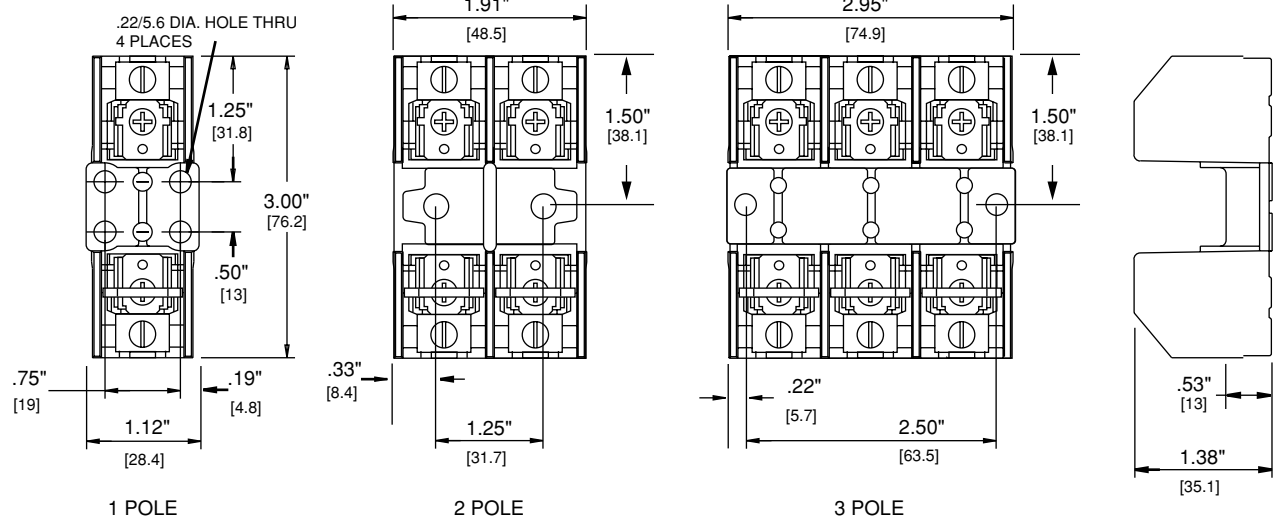


Class H/K5 and R Fuse Blocks

250 Volt

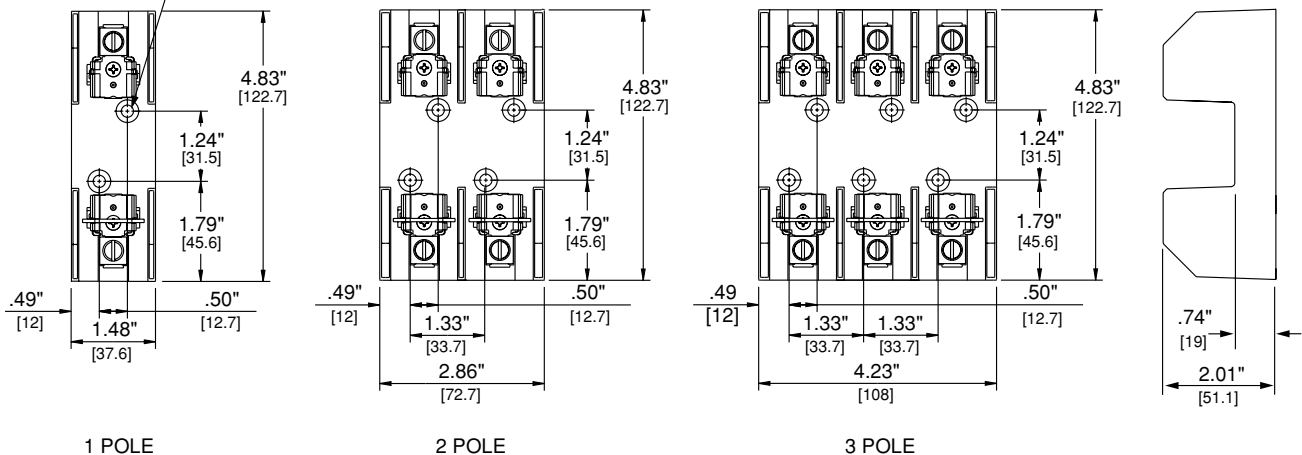


250V 30A



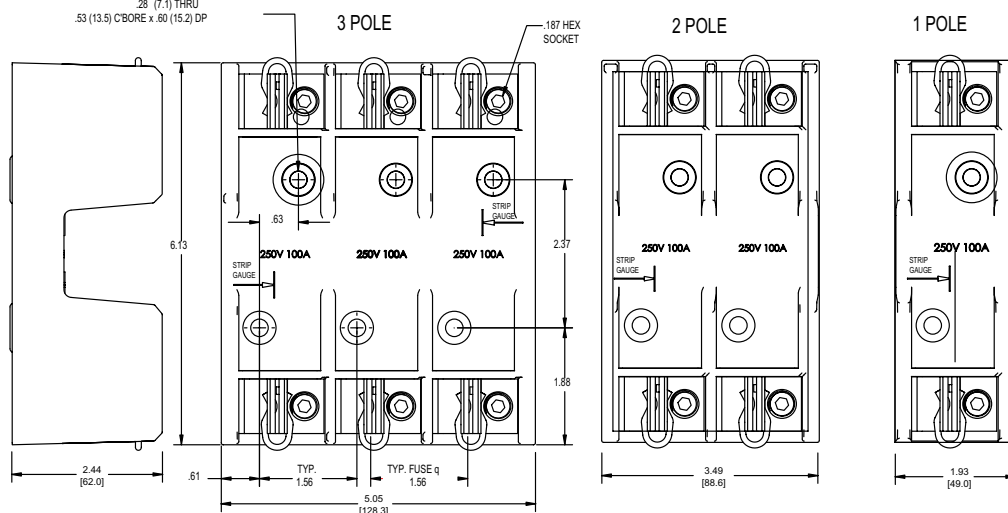
250V 60A

.218/[5.54] DIA.
C'BORE .400/[10.16] DIA. X .63/[16] DP



250V 100A

.28 (7.1) THRU
.53 (13.5) C'BORE x .60 (15.2) DP



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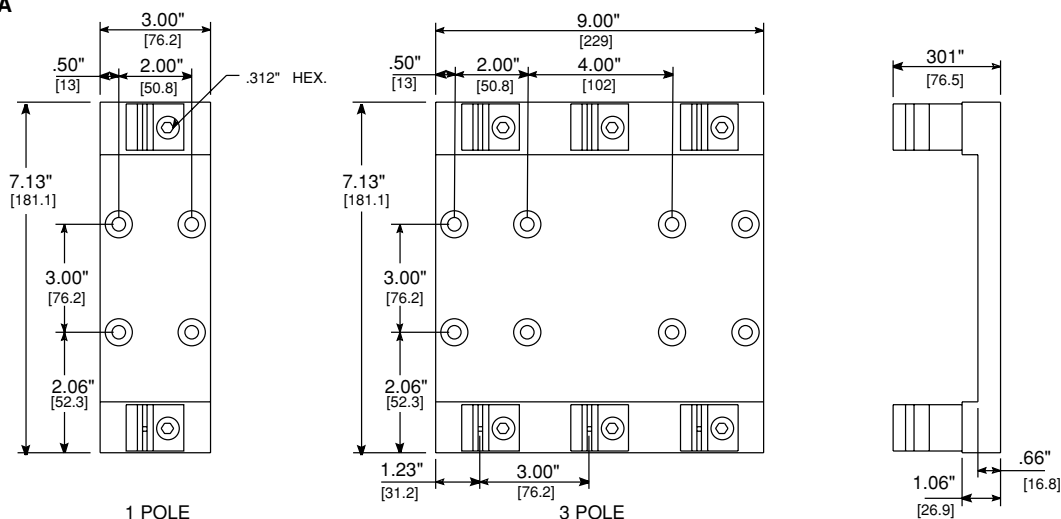
Class H/K5 and R Fuse Blocks

250 Volt

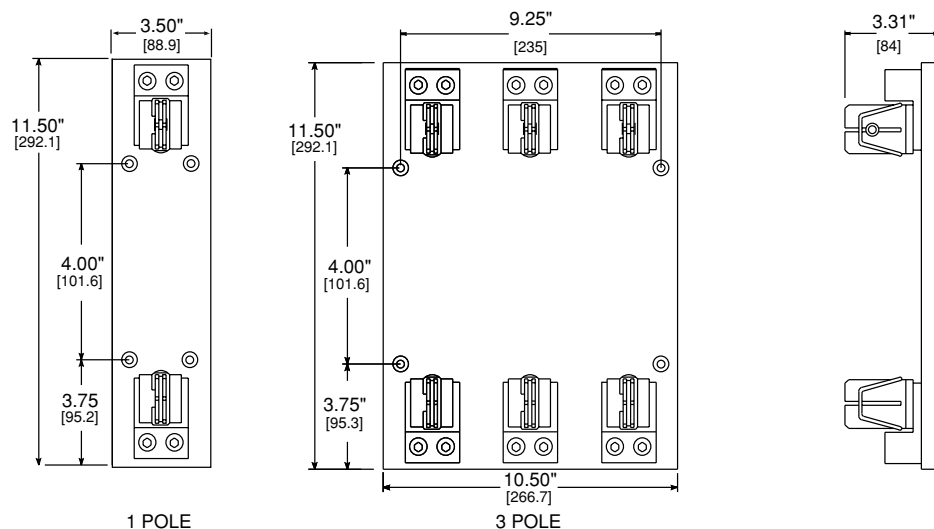


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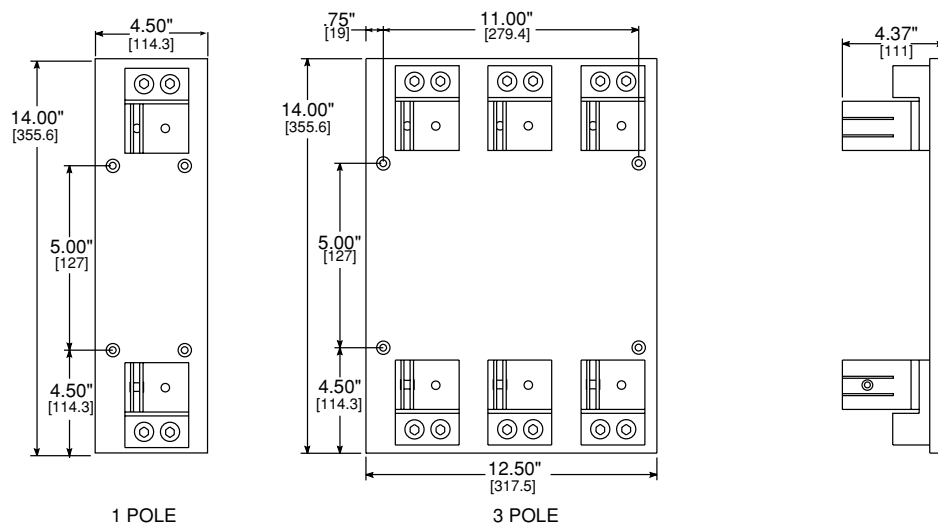
250V 200A



250V 400A



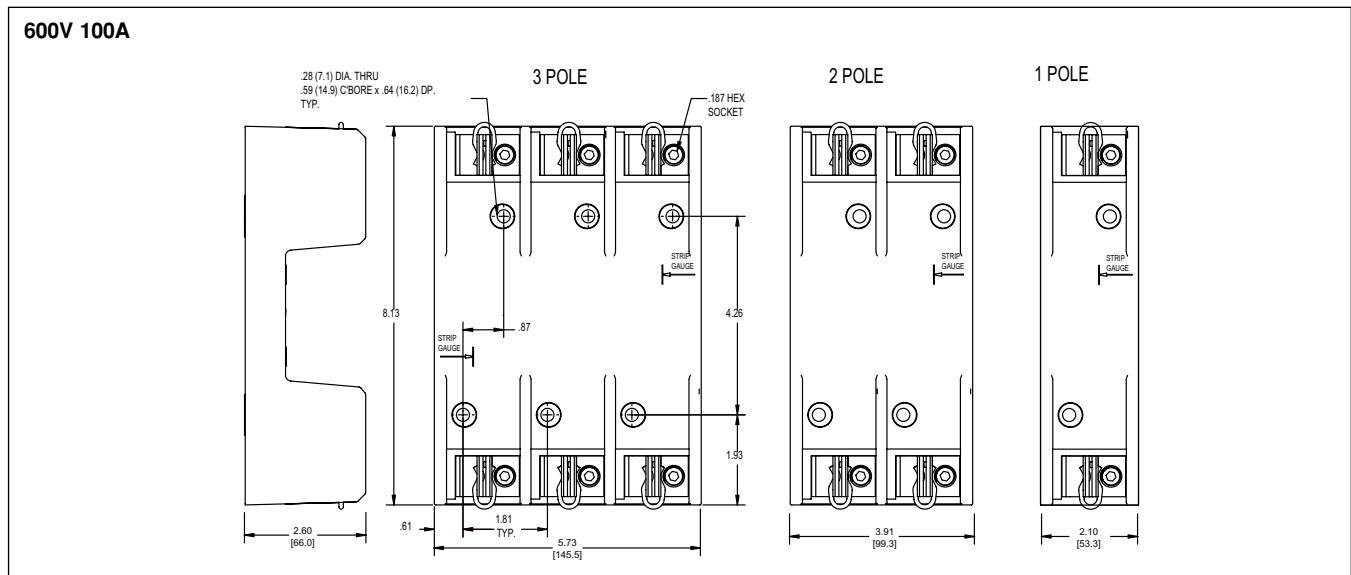
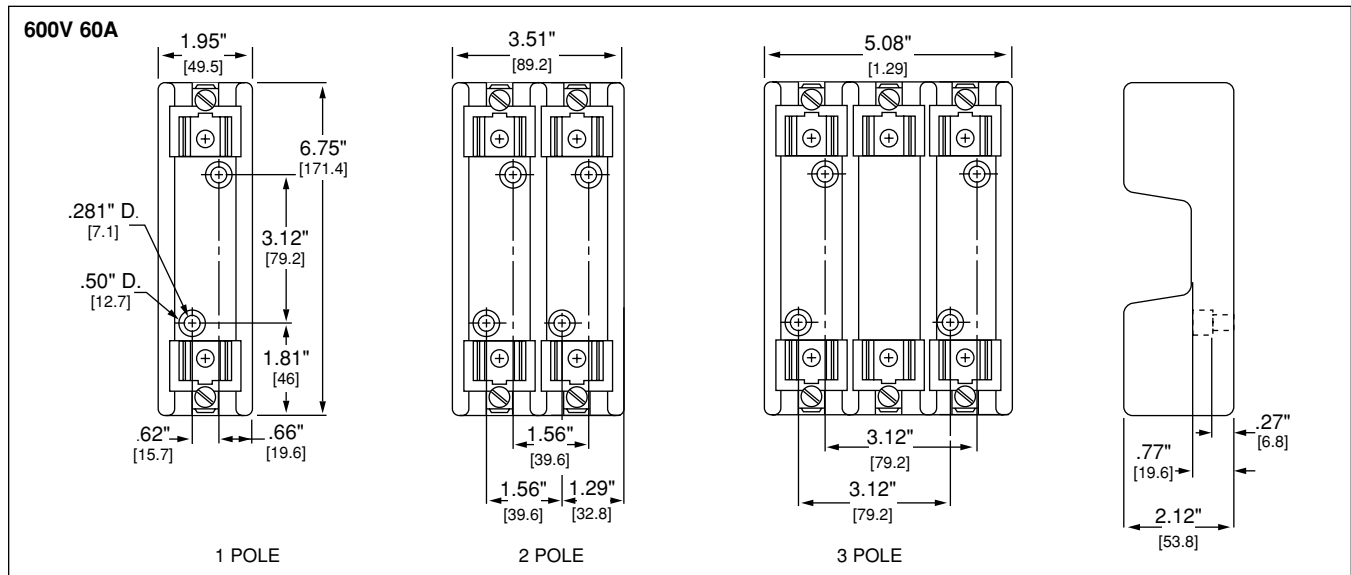
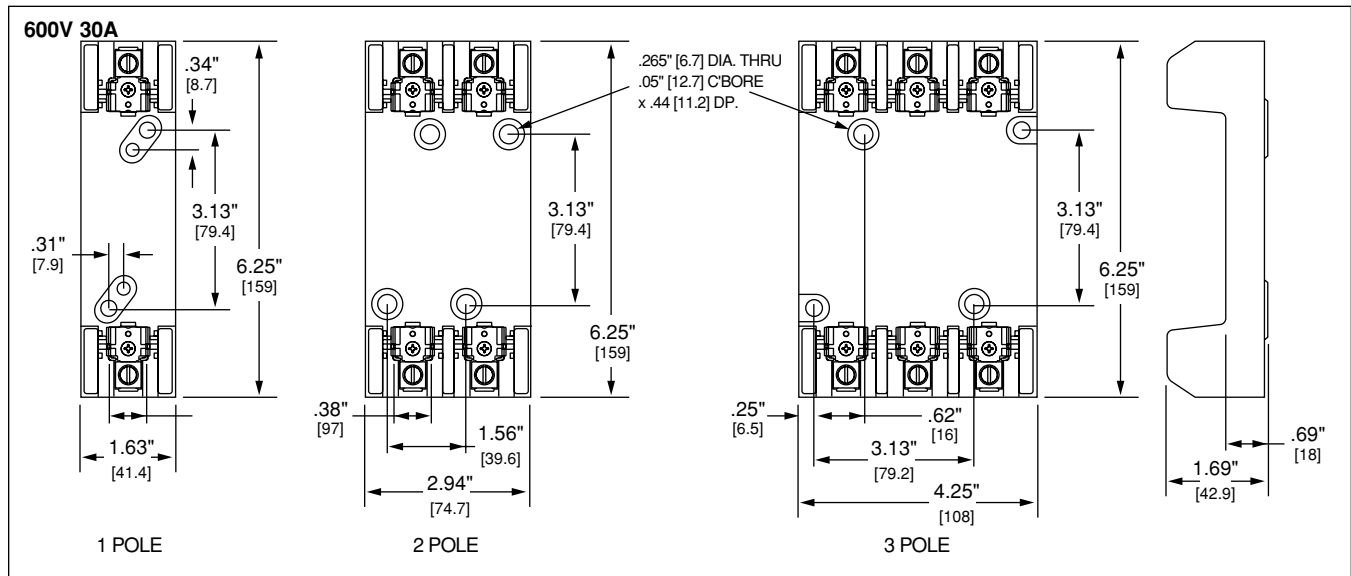
250V 600A



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600 Volt

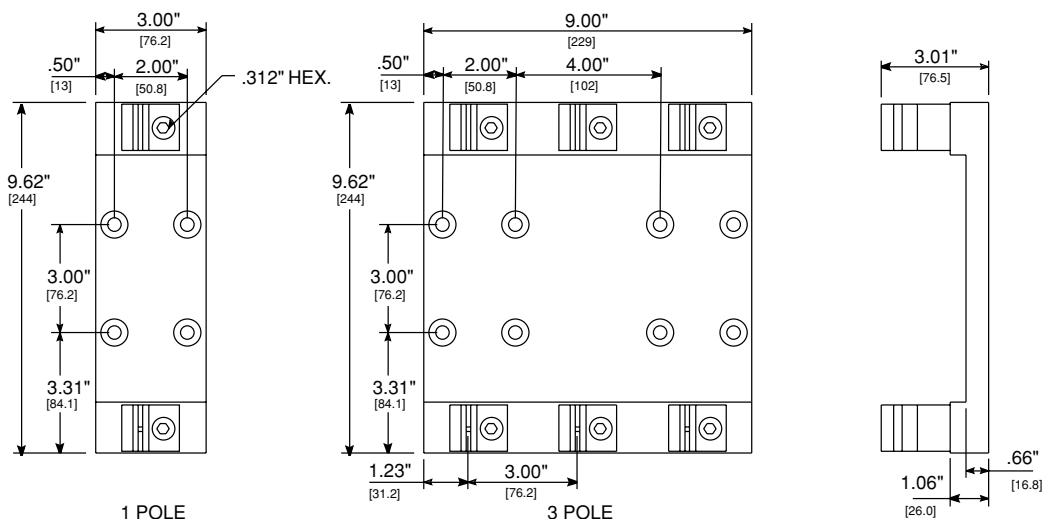


Class H/K5 and R Fuse Blocks

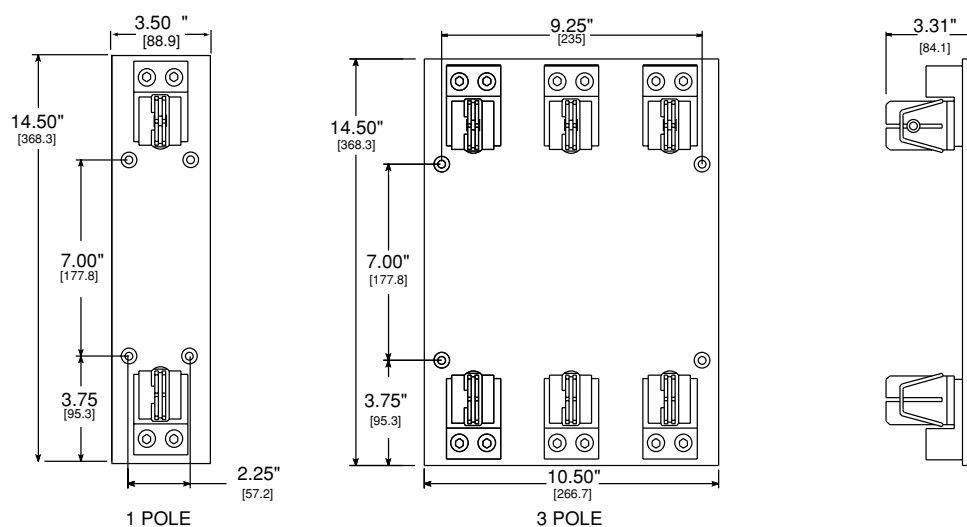
600 Volt



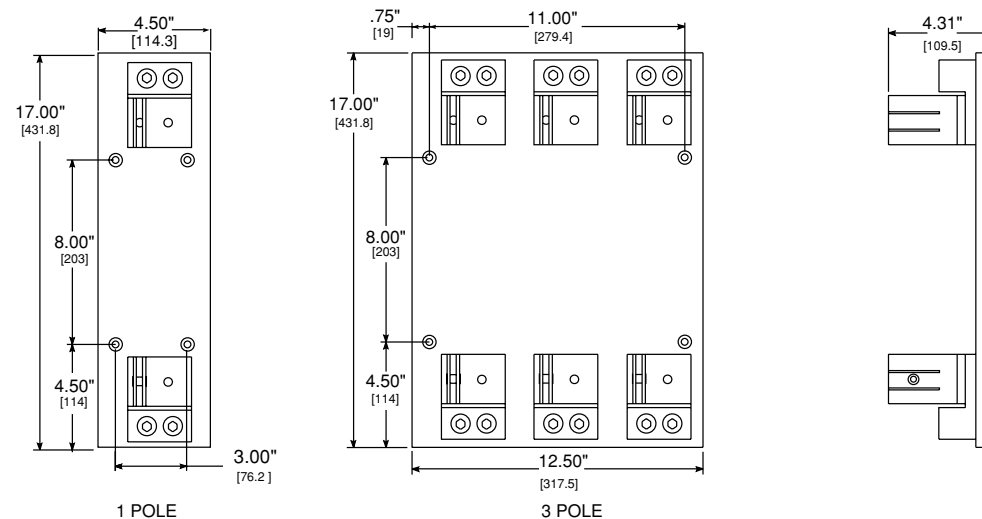
600V 200A



600V 400A



600V 600A



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