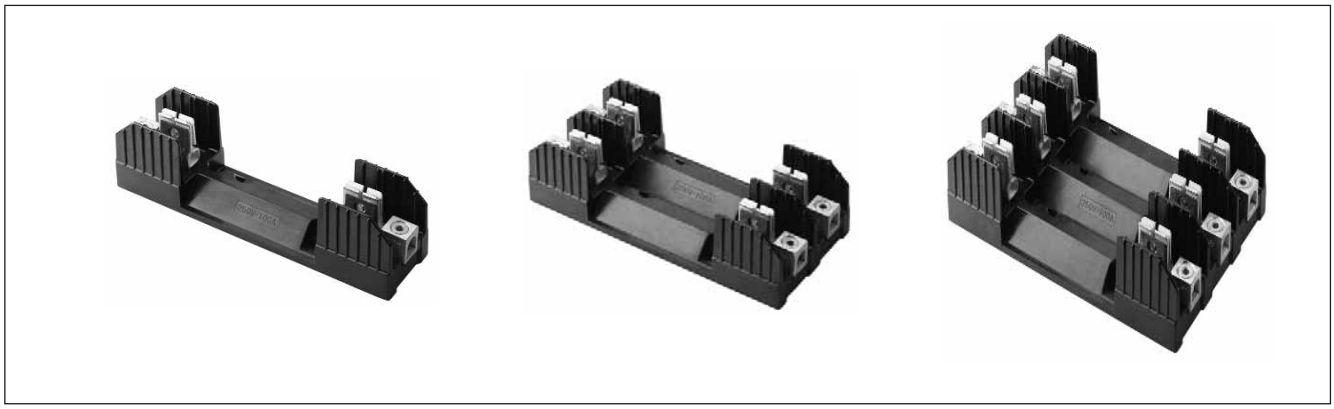
Edison

Product Catalog

Fuse Blocks, Holders & Misc.

COOPER Circuit Protection

General Catalog Contents (Con't.)



Catalog Number H250 & H600 Series
Catalog Number R250 & R600 Series

Class H(K) and R Fuse Blocks:
H250 & H600 Series: For use with Class H and K5 Fuses
(Edison KON and ERN, H250;
Edison KOS and ERS, H600)
R250 & R600 Series: For use with Class R Fuses
(Edison LENRK and ECNR, R250;
Edison LESRK and ECSR, R600)

Construction: Thermoplastic, UL Flammability; 94V0
Amp Ratings: 1/10-600 Amps
Voltage Ratings: H250, 250Vac; H600, 600Vac/dc; R250, 250Vac; R600, 600Vac
Agency Approvals:
UL Listed, Guide IZLT, File E14853
CSA, Class 6225-01, File 47235

Class H Fuseblocks (250V) Catalog Data (For Use With KON, ERN, PONC, and CDNC Fuses)

Amps	Poles	Terminal Type (Suffix No.)									Figure Number	Wire Range
		Screw					Box Lug w/					
		Catalog Number	—	Clip with Reinforced Spring	Pressure Plate	Pressure Plate & Clip with Reinforced Spring	—	Clip with Reinforced Spring	Copper Only	0.25 = Quick Connect		
1/10	1	H25030-1	S	SR	P	PR	C	CR	—	Q	1	C, CR #2-14 CU, #2-12 AL P, PR #10-18 CU ONLY Q N/A S, SR #10-18 CU ONLY
to	2	H25030-2	S	SR	P	PR	C	CR	—	—	2	
30	3	H25030-3	S	SR	P	PR	C	CR	—	—	3	
31	1	H25060-1	—	—	—	—	C	CR	CO	—	4	C, CR #2-14 CU, #2-8 AL CO #2-14 CU ONLY
to	2	H25060-2	—	—	—	—	C	CR	CO	—	5	
60	3	H25060-3	—	—	—	—	C	CR	CO	—	6	
61	1	H25100-1	—	SR	—	—	—	CR	—	—	7	CR #1/0-8 CU/AL SR #8W/ Ring Terminal
to	2	H25100-2	—	SR	—	—	—	CR	—	—	8	
100	3	H25100-3	—	SR	—	—	—	CR	—	—	9	
101 to 200	1	H25200-1	—	—	—	—	—	CR	—	—	10	CR 250kcmil-6 CU/AL
	3	H25200-3	—	—	—	—	—	CR	—	—	11	
201 to 400	1	H25400-1	—	—	—	—	—	CR*	—	—	12	CR 500kcmil-4 CU/AL
	3	H25400-3	—	—	—	—	—	CR†	—	—	13	
401 to 600	1	H25600-1	—	—	—	—	—	CR	—	—	14	CR (2) 500kcmil-4/0 CU/AL
	3	H25600-3	—	—	—	—	—	CR†	—	—	15	

*UL Recognized, No CSA Certification.
†No UL, No CSA Certification.

Class R Fuseblocks (250V) Catalog Data (For Use With ECNR, LENRK, and NCLR Fuses)

Amps	Poles	Catalog Number	Terminal Type (Suffix No.)					Fig. No.	Wire Range
			Screw w/		Box Lug w/		0.25"		
			—	Pres. Plate	—	Clip Cu Only	Quick-Connect		
1/10	1	R25030-1	SR	PR	CR	COR	QR*	1	COR #6-14 CU ONLY
to	2	R25030-2	SR	PR	CR	COR	—	2	CR #2-14 CU, #2-12 AL
30	3	R25030-3	SR	PR	CR	COR	—	3	PR #10-18 CU ONLY QR N/A SR #10-18 CU ONLY
31	1	R25060-1	—	—	CR	—	—	4	CR #2-14 CU, #2-8 AL
to	2	R25060-2	—	—	CR	—	—	5	
60	3	R25060-3	—	—	CR	—	—	6	
61	1	R25100-1	—	—	CR	—	—	7	CR 1/0-8 CU/AL
to	2	R25100-2	—	—	CR	—	—	8	
100	3	R25100-3	—	—	CR	—	—	9	
101	1	R25200-1	—	—	CR	—	—	10	CR 250kcmil-6 CU/AL
to	3	R25200-3	—	—	CR	—	—	11	
200									
201	1	R25400-1	—	—	CR‡	—	—	12	CR 500kcmil-4/0 CU/AL
to	3	R25400-3	—	—	CR†	—	—	13	
400									
401	1	R25600-1	—	—	CR	—	—	14	CR 500kcmil-4/0 CU/AL
to	3	R25600-3	—	—	CR†	—	—	15	
600									

*UL Recognized, No CSA Certification.
†No UL, No CSA Certification.
‡UL Recognized, CSA Certification

Dimensions – in

250V 1/10 to 30A

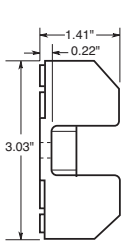


FIGURE 1.

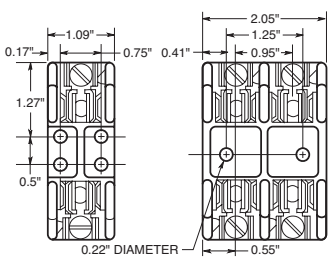
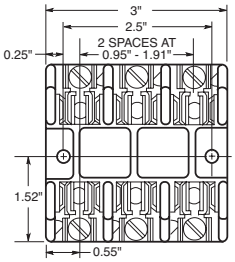
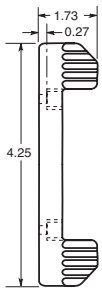


FIGURE 2.

FIGURE 3.



250V, 31A to 60A



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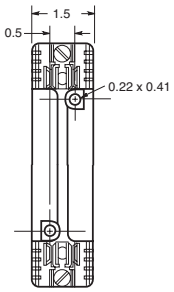


FIGURE 5.

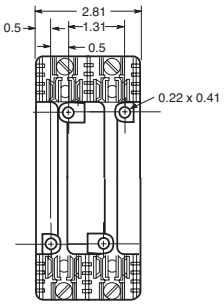
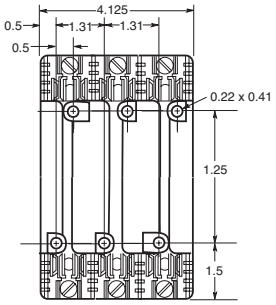


FIGURE 6.



250V, 61A to 100A

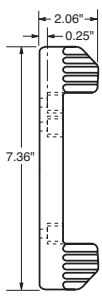
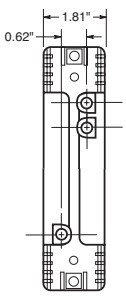


FIGURE 7.



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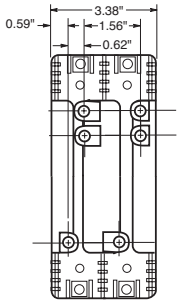
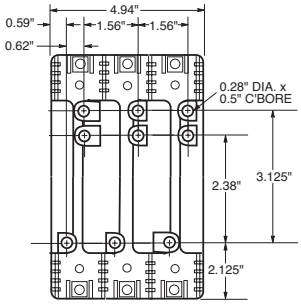


FIGURE 9.



250V, 101A to 200A

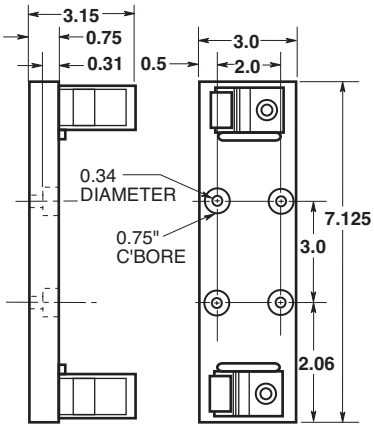


FIGURE 10.

250V, 101A to 200A

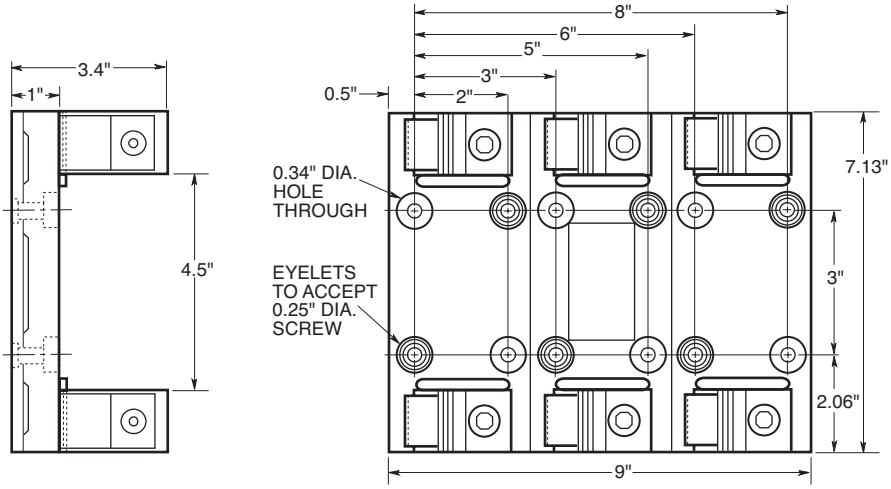


FIGURE 11.

250V, 201A to 400A

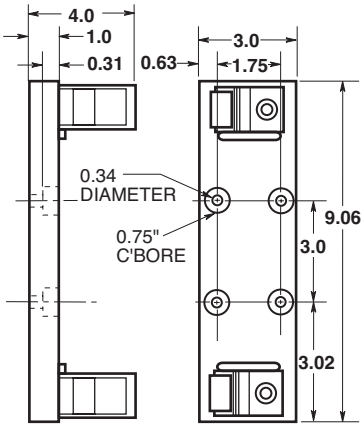


FIGURE 12.

250V, 201A to 400A

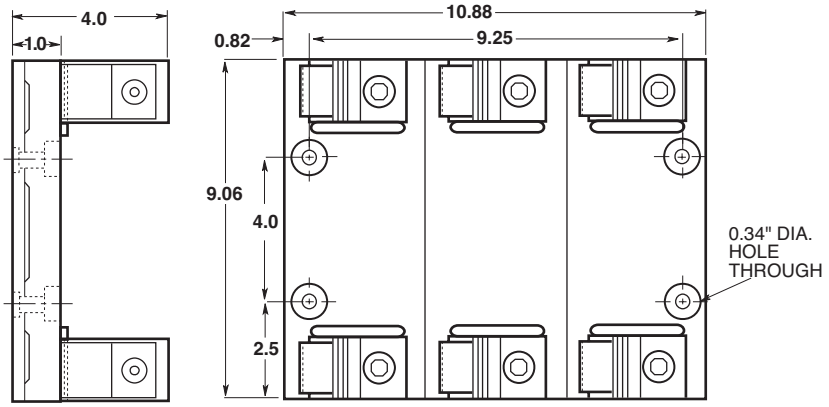


FIGURE 13.

250V, 401A to 600A

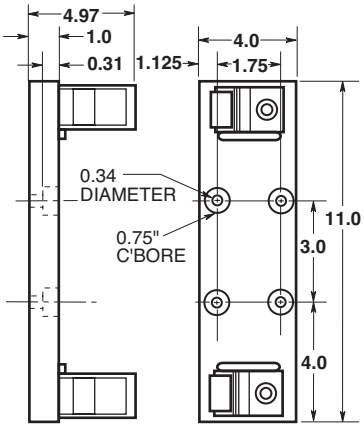


FIGURE 14.

250V, 401A to 600A

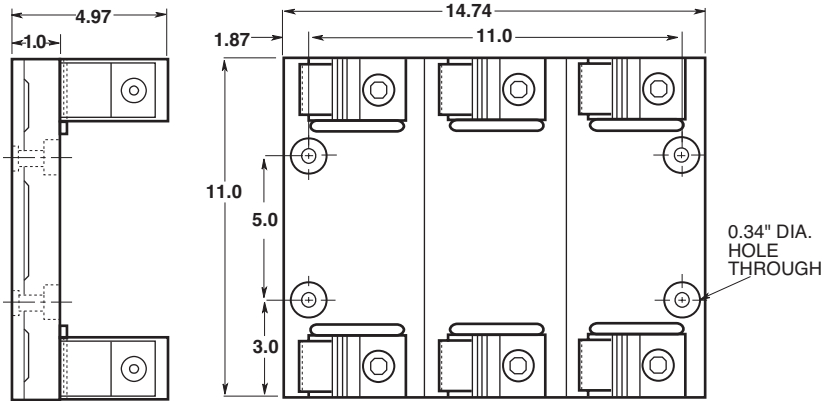


FIGURE 15.

Class H Fuseblocks (600V) Catalog Data (For Use With KOS, ERS, and CDSC Fuses)

Amps	Poles	Terminal Type (Suffix No.)							Figure Number	Wire Range
		Screw					Box Lug w/			
		Catalog Number	—	Clip with Reinforced Spring	Pressure Plate	Pressure Plate & Clip with Reinforced Spring	—	Clip with Reinforced Spring		
⅒	1	H60030-1	S	SR	P	PR	C	CR	1	C, CR #2-14 CU, #2-12 AL P, PR, S, SR #10-18 CU ONLY
to	2	H60030-2	S	SR	P	PR	C	CR	2	
30	3	H60030-3	S	SR	P	PR	C	CR	3	
31	1	H60060-1	—	—	—	—	C	CR	4	C, CR #2-14 CU, #2-8 AL
to	2	H60060-2	—	—	—	—	C	CR	5	
60	3	H60060-3	—	—	—	—	C	CR	6	
61	1	H60100-1	—	—	—	—	—	CR	7	CR #1/0-8 CU/AL
to	2	H60100-2	—	—	—	—	—	CR	8	
100	3	H60100-3	—	—	—	—	—	CR	9	
101 to 200	1	H60200-1	—	—	—	—	—	CR	10	CR 250kcmil-6 CU/AL
	3	H60200-3	—	—	—	—	—	CR	11	
201 to 400	1	H60400-1	—	—	—	—	—	CR‡	12	CR 500kcmil-4 CU/AL
	3	H60400-3	—	—	—	—	—	CR†	13	
401 to 600	1	H60600-1	—	—	—	—	—	CR	14	CR (2) 500kcmil-4/0 CU/AL
	3	H60600-3	—	—	—	—	—	CR†	15	

†No UL, No CSA Certification.
‡UL Recognized, CSA Certification

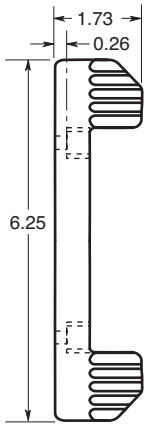
Class R Fuseblocks (600V) Catalog Data (For Use With LESRK, ECSR, and SCLR Fuses)

Amps	Poles	Catalog Number	Terminal Type (Suffix No.)				Fig. No.	Wire Range
			Screw w/		Box Lug w/			
			—	Pres. Plate	—	Clip Cu Only		
⅒	1	R60030-1	SR	PR	CR	—	1	COR #6-14 CU ONLY
to	2	R60030-2	SR	PR	CR	COR	2	CR #2-14 CU, #2-12 AL
30	3	R60030-3	SR	PR	CR	COR	3	PR, SR #10-18 CU ONLY
31	1	R60060-1	—	—	CR	—	4	CR #2-14 CU, #2-8 AL
to	2	R60060-2	—	—	CR	—	5	
60	3	R60060-3	—	—	CR	—	6	
61	1	R60100-1	—	—	CR	—	7	CR, 1/0-8 CU/AL
to	2	R60100-2	—	—	CR	—	8	
100	3	R60100-3	—	—	CR	—	9	
101 to 200	1	R60200-1	—	—	CR		10	CR 250kcmil-6 CU/AL
	3	R60200-3	—	—	CR	—	11	
201 to 400	1	R60400-1	—	—	CR‡	—	12	CR 500kcmil-4 CU/AL
	3	R60400-3	—	—	CR†	—	13	
401 to 600	1	R60600-1	—	—	CR	—	14	CR (2) 500kcmil-4/0 CU/AL
	3	R60600-3	—	—	CR†	—	15	

†No UL, No CSA Certification.
‡UL Recognized, CSA Certification

Dimensions – in

600V, 1/10 to 30A



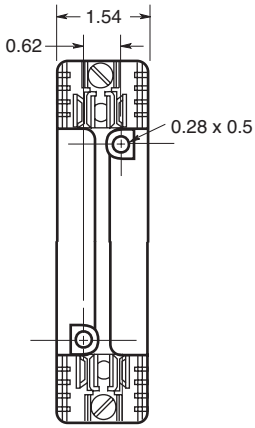


FIGURE 1.

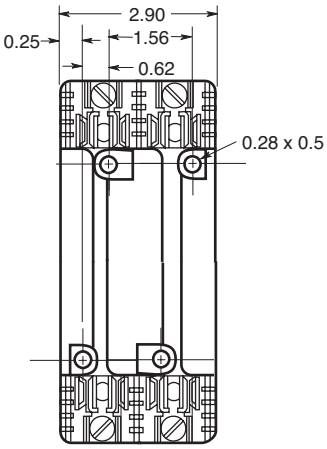


FIGURE 2.

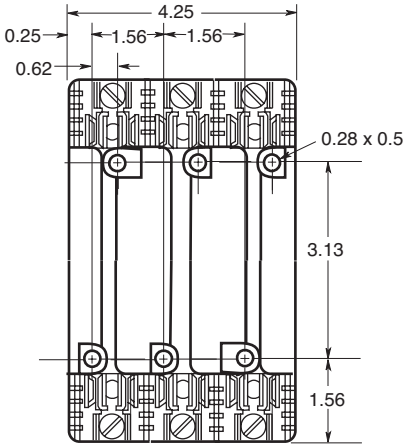
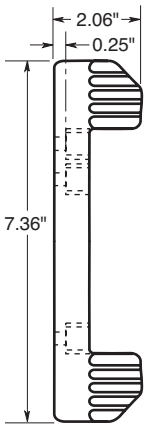


FIGURE 3.

600V, 31 to 60A



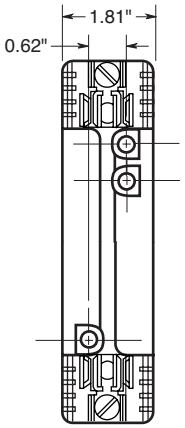


FIGURE 4.

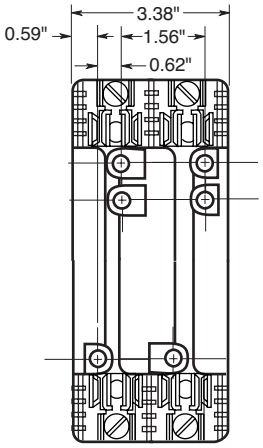


FIGURE 5.

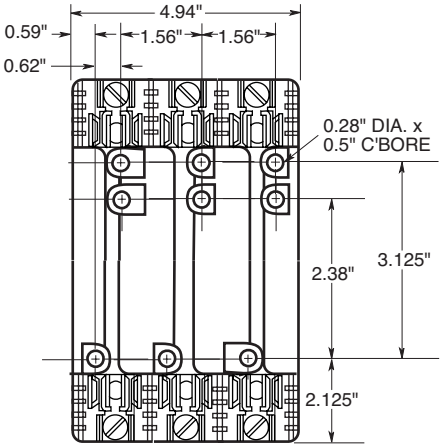
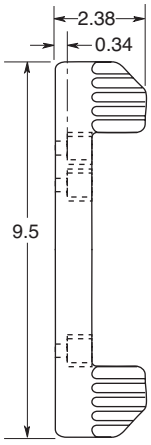


FIGURE 6.

600V, 61 to 100A



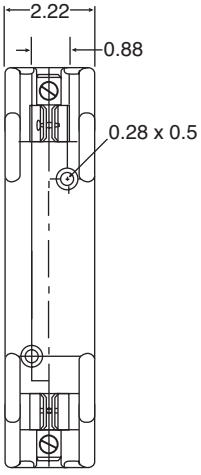


FIGURE 7.

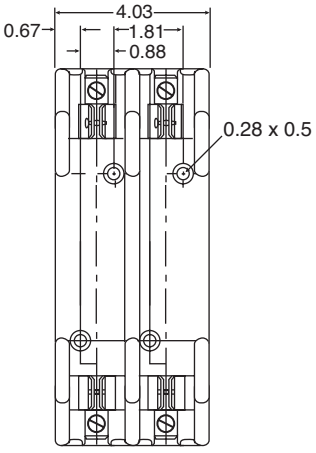


FIGURE 8.

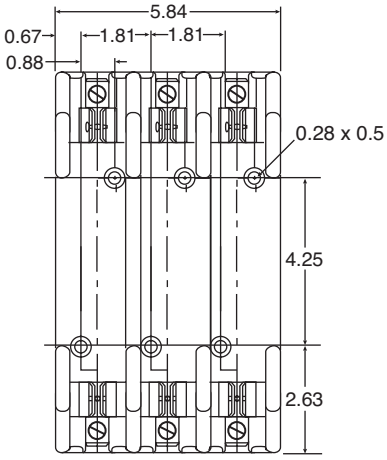


FIGURE 9.

600V, 101 to 200A

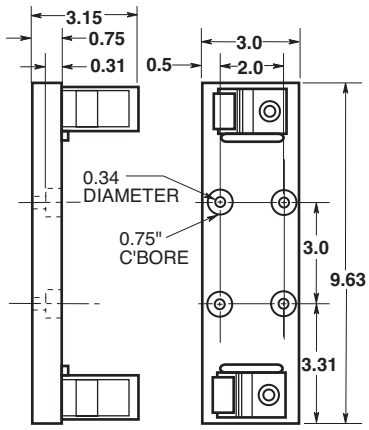


FIGURE 10.

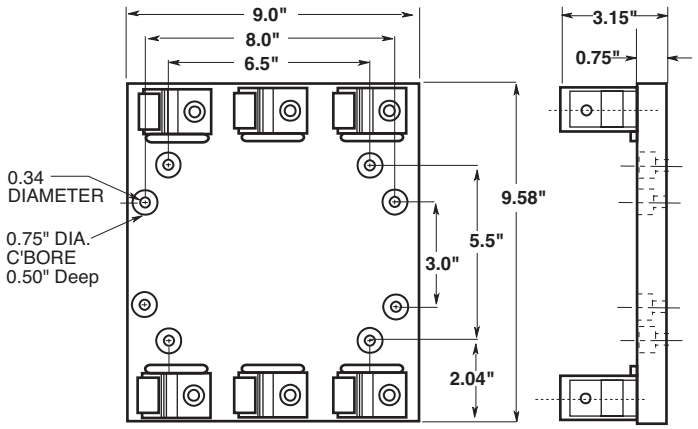


FIGURE 11.

600V, 201 to 400A

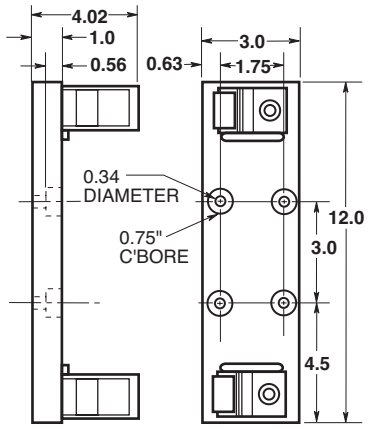


FIGURE 12.

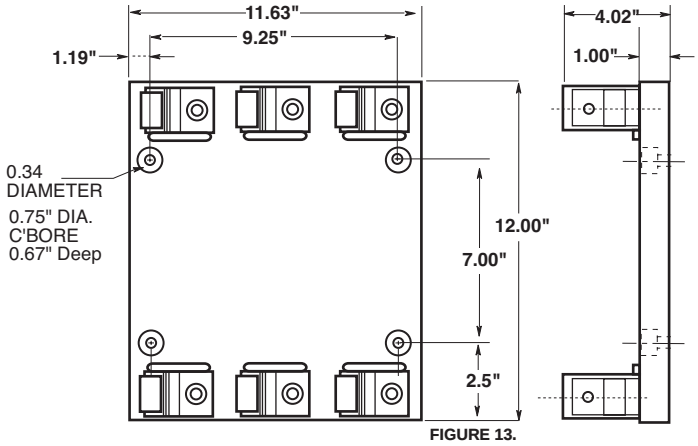


FIGURE 13.

600V, 401 to 600A

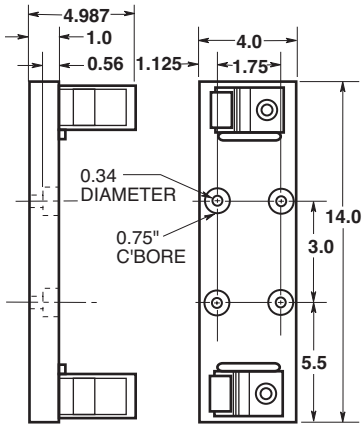


FIGURE 14.

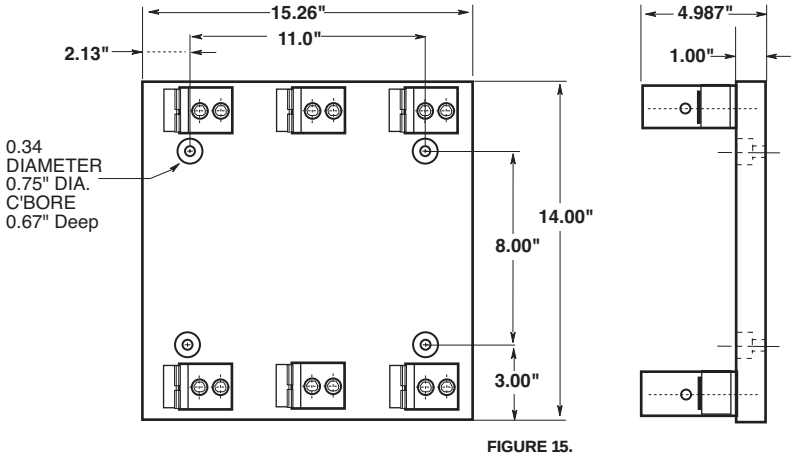


FIGURE 15.

Catalog Number J600 Series

Class J Fuse Blocks:
J600 Series: For use with Class J Fuses
(Edison JDL, JFL and CJ)
Construction: Thermoplastic, UL Flammability; 94V0
Amp Ratings: 1/2-600 Amps
Voltage Ratings: 600Vac/dc
Agency Approvals:
UL Listed, Guide IZLT, File E14853
CSA, Class 6225-01, File 47235

Standard J Fuse Blocks (600V) Catalog Data

Amps	Poles	Catalog Numbers Screw†	Pressure Plate†	Box Lug	Box Lug w/ Retaining Clip	Fig. No.	Max. Wire Size
1/2–30	1	J60030-1S	J60030-1P	J60030-1C	J60030-1CR††	1	C, CR#2-14 CU, #2-8 AL
	2	J60030-2S	J60030-2P	J60030-2C	J60030-2CR††	2	COR #2-14 CU only
	3	J60030-3S	J60030-3P	J60030-3C	J60030-3CR††	3	P, PR, S, SR #10-14 CU Only
31–60	1	—	—	J60060-1C	J60060-1CR††	1	C, CR, #2-14 CU/AL
	2	—	—	J60060-2C	J60060-2CR††	2	COR #4-14
	3	—	—	J60060-3C	J60060-3CR††	3	CU only
61–100	3	—	—	—	J60100-3CR††	4	COR 1/0-8 CU Only CR, CRQ 1/0-8 CU/AL
to 200	1	—	—	—	J60200-1CR J60200-3CR	5	CR 250kcmil-6 CU/AL
to 400	1	—	—	—	J60400-1CR J60400-3CR	7	CR 500kcmil -4 CU/AL
to 600	1	—	—	—	J60600-1CR J60600-3CR	9	CR (2) 500kcmil-4/0 CU/AL

† Clip reinforcing springs are standard on fuse blocks rated 100A and above. Available on 30A and 60A blocks by adding the letter "R" to the end of the part number.
††Copper only connections available by changing "CR" suffix to "COR".

Dimensions - inches

1/2 to 60A

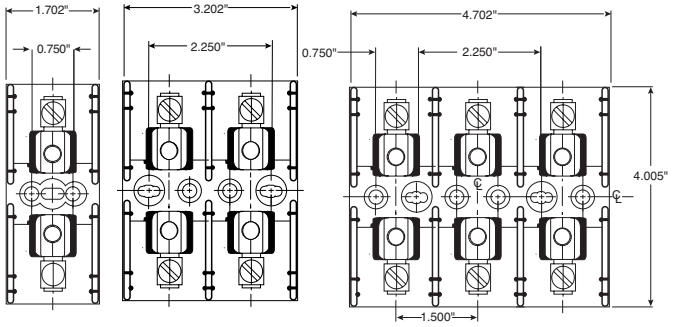
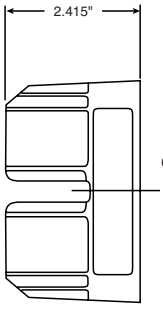


Figure 1. Figure 2. Figure 3.



61 to 100A

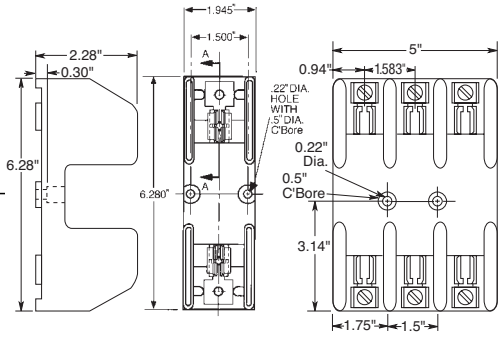


Figure 4. Figure 5.

101- 200A

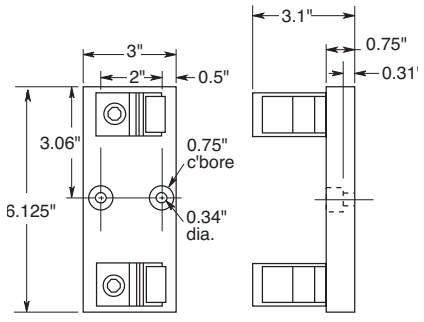


Figure 5.

201- 400A

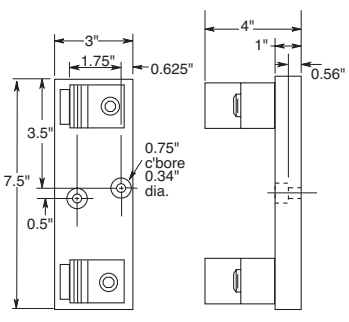


Figure 6.

401-600A

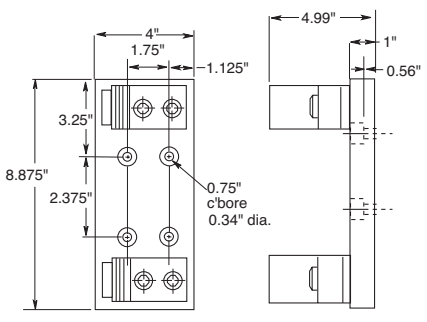
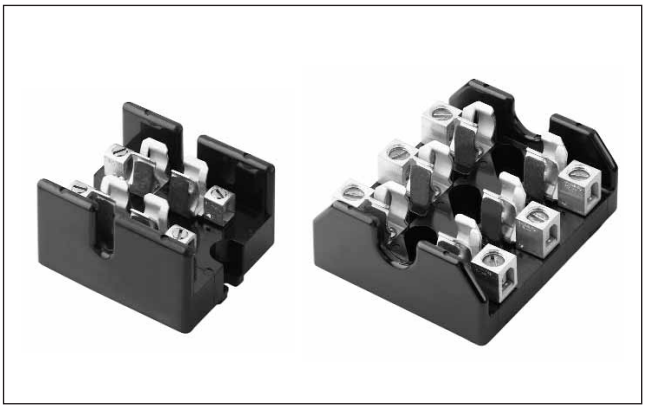


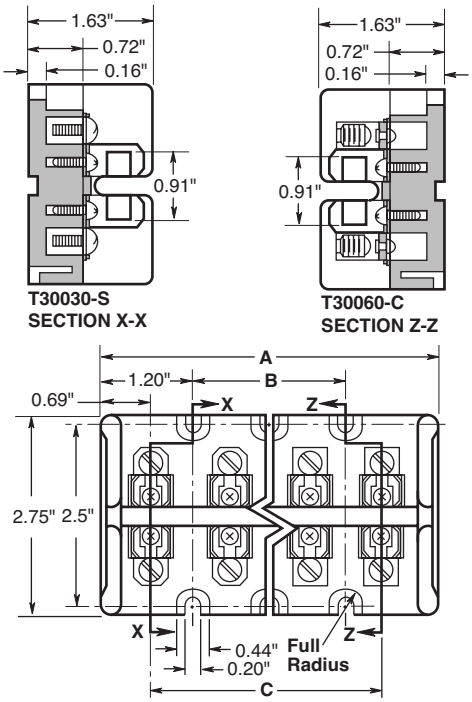
Figure 7.



Class T Fuse Blocks:
T300 Series: For use with Class T Fuses (Edison TJN)
T600 Series: For use with Class T Fuses (Edison TJS)

Construction: Glass Polyester, Phenolic on 600A, UL Flammability: 94V0
Ratings: **T300:** 300Vac/dc, 30 - 600A
T600: 600Vac/dc, 30 - 600A
Agency Approvals:
UL Listed, Guide IZLT, File E14853
CSA, Class 6225-01, File 47235

Dimensions - inches
Figure 1. 300V 1/2A to 60A



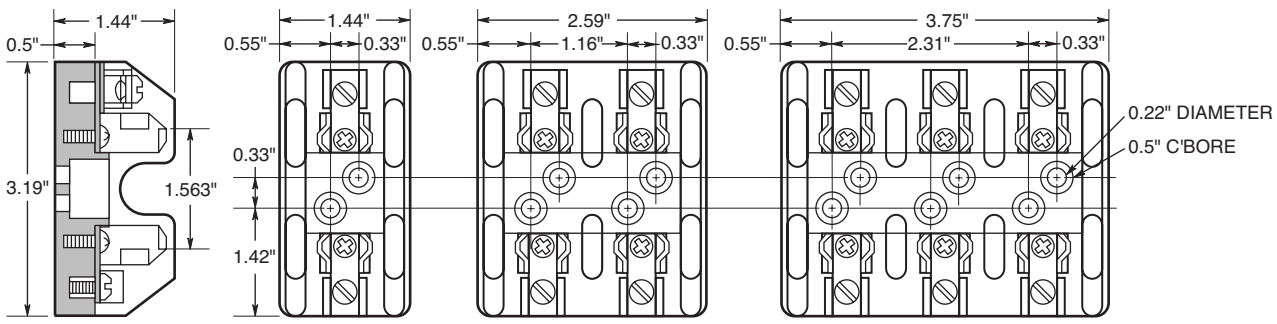
Terminal Type	Dimensions (inches) A	B	C
T30030-2 T30060-2	2.41	—	1.03
T30030-3 T30060-3	3.44	1.03	2.06
T30030-4 T30060-4	4.47	2.06	3.09

Class T Fuse Blocks (300V & 600V) Catalog Data

Amps	Poles	Catalog Numbers Screw	Box Lug	Fig. No.	Max. Wire Size
TJN, 300V					
1/2–30	2	T30030-2SR	T30030-2CR	1	SR #10Cu; CR #2Cu-Al
	3	T30030-3SR	T30030-3CR	1	
31–60	2	T30060-2SR*	T30060-2CR	1	#2Cu Al
	3	T30060-3SR*	T30060-3CR	1	
	4	T30060-4SR*	T30060-4CR	1	
61–100	1	—	T30100-1C	4	1/0 Cu-Al
	2	—	T30100-2C	4	
	3	—	T30100-3C	4	
to 200	1	—	T30200-1C	5	250MCM Cu-Al
	3	—	T30200-3C	5	
to 400	1	—	T30400-1C	6	600MCM Cu-Al
to 600	1	—	T30600-1C	7	(2) 600MCM Cu-Al
TJS, 600V					
1/2–30	1	T60030-1SR	T60030-1CR	2	SR #10Cu; CR #2Cu-Al
	2	T60030-2SR	T60030-2CR	2	
	3	T60030-3SR	T60030-3CR	2	
31–60	1	T60060-1SR*	T60060-1CR	3	CR#2Cu Al SR #10Cu
	2	T60060-2SR	T60060-2CR	3	
	3	T60060-3SR*	T60060-3CR	3	
61–100	1	—	T60100-1C	4	2/0 Cu-Al
	2	—	T60100-2C	4	
	3	—	T60100-3C	4	
to 200	1	—	T60200-1C	5	250MCM Cu-Al
to 400	1	—	T60400-1C	6	600MCM Cu-Al
to 600	1	—	T60600-1C	7	(2) 600MCM Cu-Al

* U.L. Recognized

Figure 2. 600V 1/2A to 30A



Dimensions - inches

Figure 3. 600V 31 to 60A

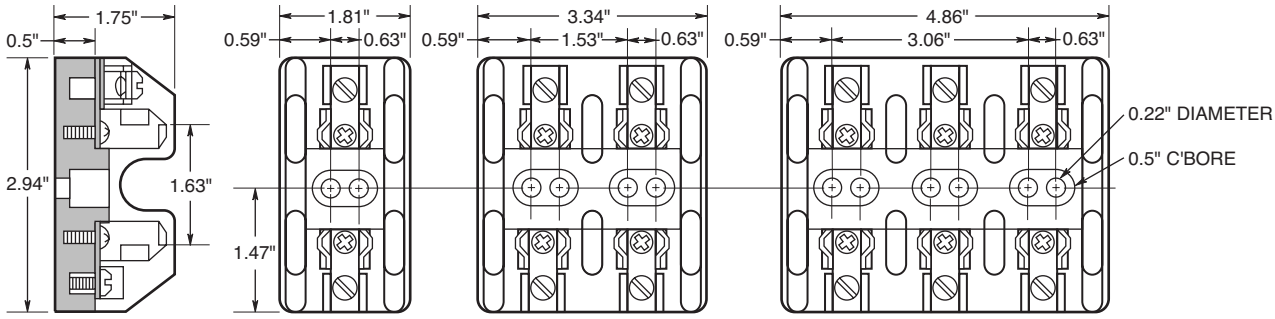
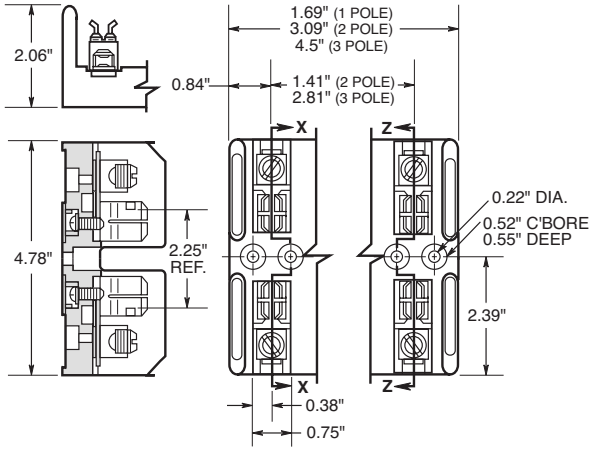


Figure 4. 300V, 61 to 100A



600V, 61 to 100A

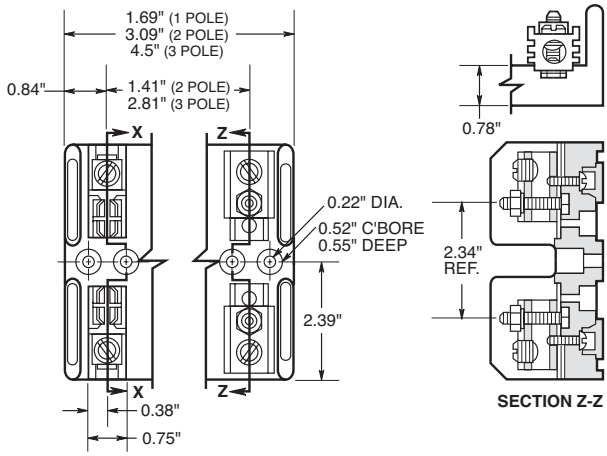


Figure 5. 300V, 600V 101 to 200A

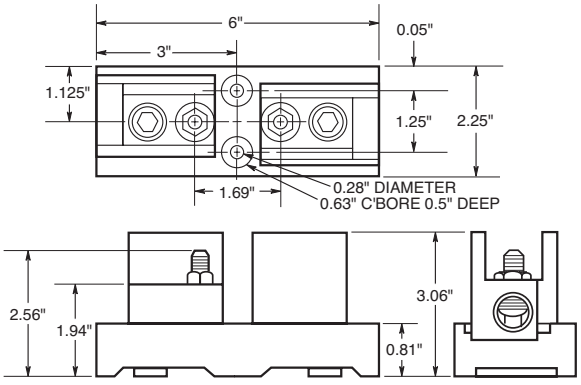


Figure 6. 300V, 600V 201 to 400A

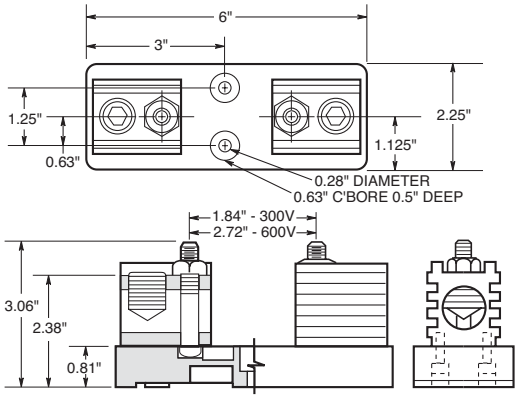
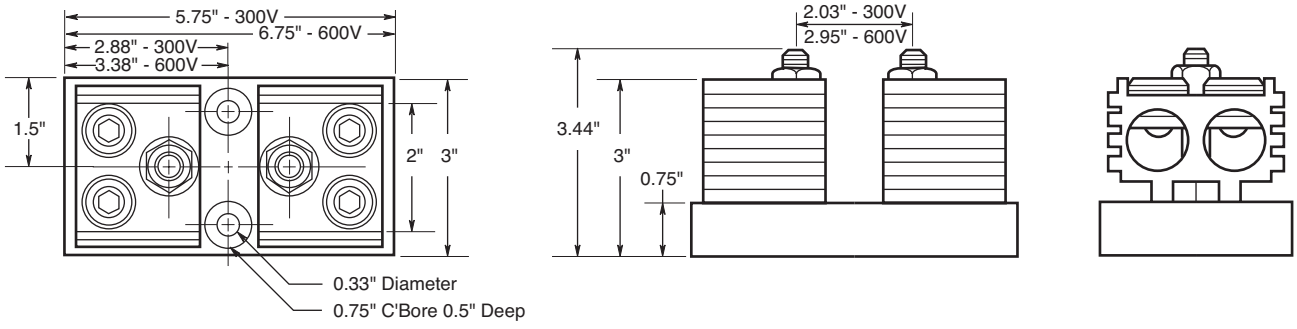
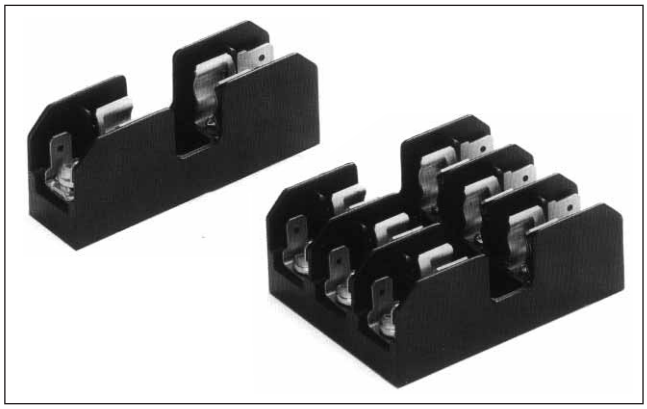


Figure 7. 300V, 600V 401 to 600A





Catalog Number BG Series and G Series

Class G Fuse Blocks:
BG Series and G Series: For use with Class G Fuses (Edison SEC)

Construction: (0-30) Thermoplastic
(35-60) Phenolic
Amp Ratings: 1-60 Amps
UL Listed, Guide IZLT,
File E14853

Voltage Ratings: 600V (0-20A)
480V (25-60A)
Agency Approvals: CSA, Class 6225-01, File 47235

Catalog Data

Amps	Poles	Terminal Type				Fig. No.
		Screw with Quick-Connect	Pressure Plate w/Quick Connect	Box Lug	Box Lug w/ Clip	
1	1	BG3011SQ	BG3011PQ	BG3011B	—	1
to	2	BG3012SQ	BG3012PQ	BG3012B	—	2
15	3	BG3013SQ	BG3013PQ	BG3013B	—	3
	1	BG3021SQ	BG3021PQ	BG3021B	—	1
20	2	BG3022SQ	BG3022PQ	BG3022B	—	2
	3	BG3023SQ	BG3023PQ	BG3023B	—	3
25	1	BG3031S	BG3031P	BG3031B	—	1
to	2	BG3032S	BG3032P	BG3032B	—	2
30	3	BG3033S	BG3033P	BG3033B	—	3
35	1	—	—	—	G30060-1CR	4
to	2	—	—	—	G30060-2CR	4
60	3	—	—	—	G30060-3CR	5

Dimensions - inches

1 to 30A

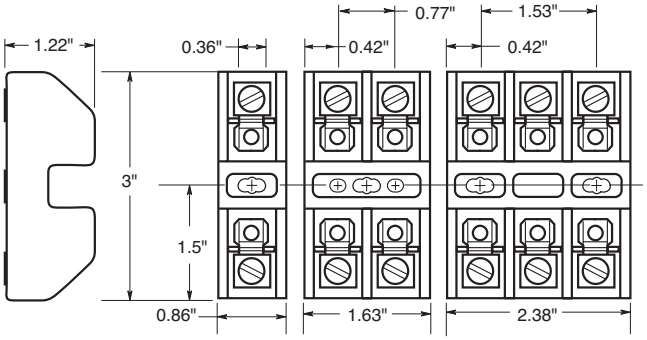


Figure 1. Figure 2. Figure 3.

35 to 60A

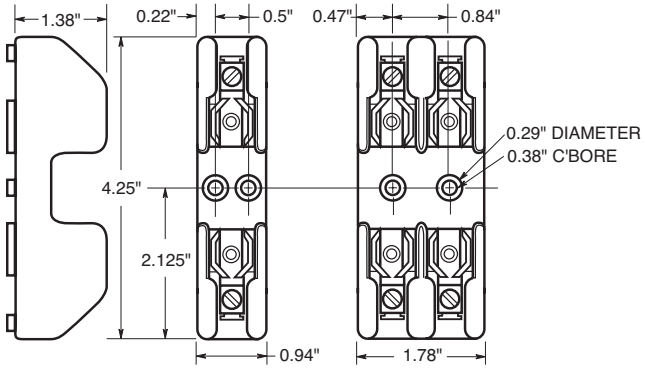


Figure 4.

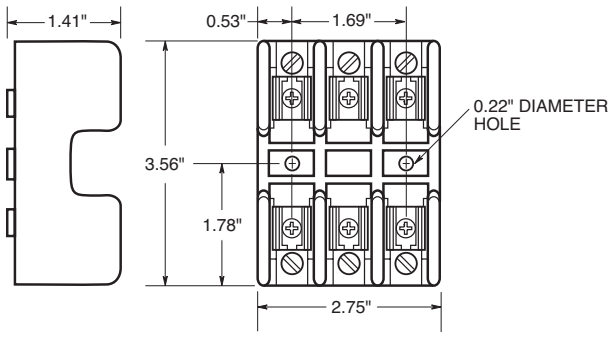
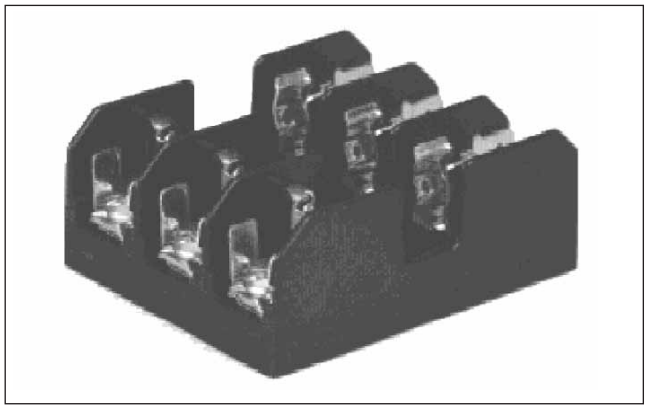


Figure 5.



Catalog Number BC Series

Class CC Fuse Blocks:
BC Series: For use with Class CC Fuses
(Edison EDCC, HCTR, and HCLR)

Construction: Base - Thermoplastic
Clips - Bright Tin-plated Bronze
UL Flammability; 94V0
Ratings: 600Vac/dc, 30 Amps
Agency Approvals:
UL listed Guide IZLT, File 14853
CSA, Class 6225-01, File 47235

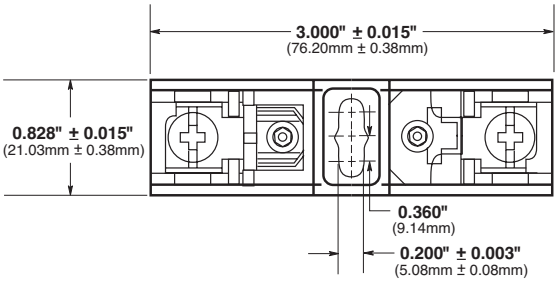
Catalog Data

		Terminal Type		
	Poles	Screw with Quick Connect	Pressure Plate w/ Quick Connect	Box Lug
1/10	1	BC6031SQ	BC6031P	BC6031B
to	2	BC6032SQ	BC6032P	BC6032B
30	3	BC6033SQ	BC6033P	BC6033B

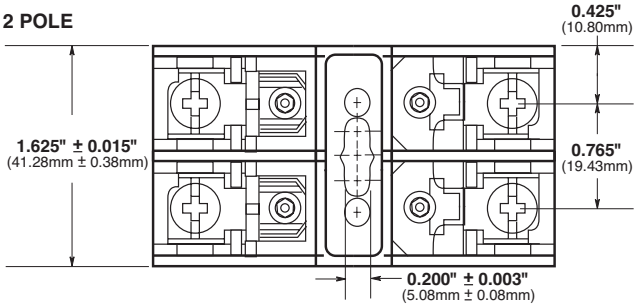


Dimensions - inches (mm)

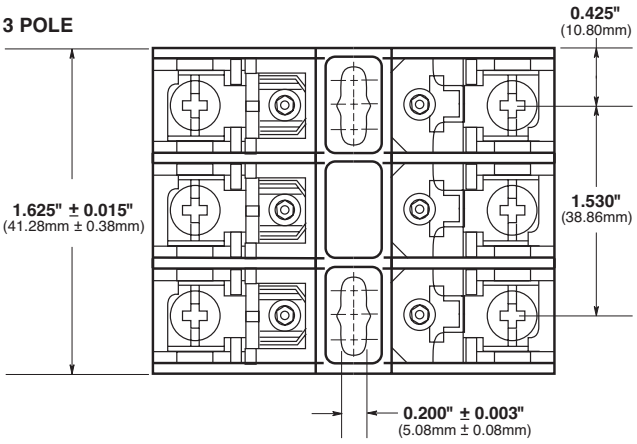
1 POLE



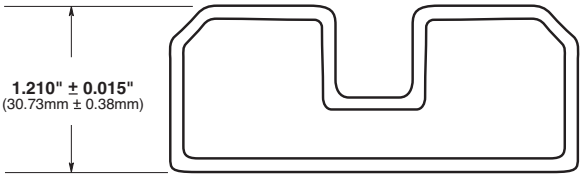
2 POLE

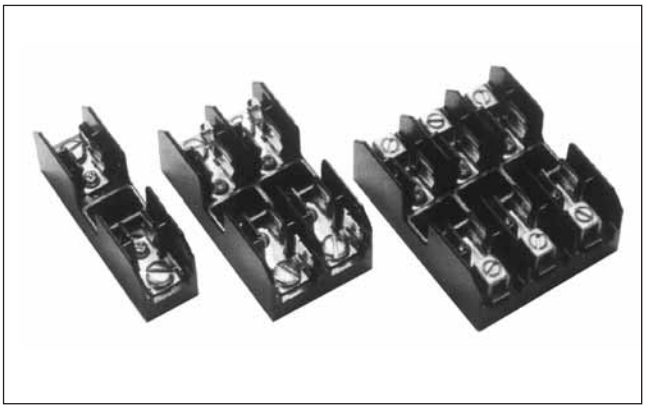


3 POLE



Fuse Block





Catalog Number BM Series

Class M Supplementary Fuse Blocks:
BM Series: For use with any 13/32″ x 1 ½″ fuses (Edison MCL, MEQ, MEN, and MOL)

Construction: Thermoplastic, UL Flammability; 94V0
Ratings: 600Vac/dc, 30 Amps
Agency Approvals:
UL Recognized, Guide IZLT2, File E14853
CSA, Class 6225-01, File 47235

Catalog Data (600Vac)

Amps	Poles	Terminal Type: Screw with Quick Connect	Pressure Plate w/ Quick Connect	Box Lug	Fig. No.
1/10	1	BM6031SQ	BM6031PQ	BM6031B	1
to	2	BM6032SQ	BM6032PQ	BM6032B	2
30	3	BM6033SQ	BM6033PQ	BM6033B	3

Dimensions - inches (mm)

1/10 to 30A

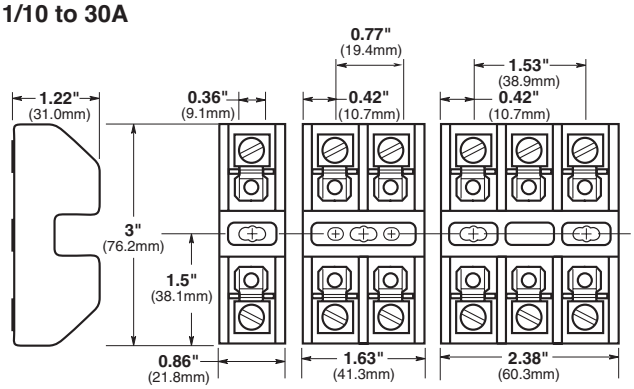


Figure 1. Figure 2. Figure 3.

Adapter for DIN and American Rails

Features:
- Edison DIN rail adapters permit secure, positive snap-on mounting of Edison 0 to 30 amp fuse blocks (one-, two-, or three-pole) on various size rails. (rail mounting eliminates costly and time consuming drilling, tapping, and screw mounting.)
- Molded from Lexan® 141.
- Adapter mechanically locks into mounting hole of fuse block in seconds to become an integral part of the block.
- One adapter is required for Edison one- and two-pole blocks. Two adapters are required for three-pole blocks.
- With the exception of the 32mm DIN rail, all blocks with adapters can be removed from a rail simply by pulling up its release tab.
- Use of rail end-stops on both sides of adapters is recommended.

Adapter Catalog Data (For 0-30 Amp Fuse Blocks)

Fuse Block Class	Rails: Type	Rails: Size	Adapter: Color	Adapter: Cat. No.
CC G *H (250V)	DIN	15mm (Symm.) 32mm (Asymm.) 35mm (Symm.)	Black	DRA-1
*R (250) M Type	American	17/64" (Symm.) (also 35mm DIN)	Gray	DRA-2

Package Quantities: Standard - 10; Bulk - 100 (Cat. No. BK/DRA-1 or BK/DRA-1.)
*Mounting on 15mm rails is not recommended.
NOTE: New model Edison fuse blocks have elongated block-to-adapter mounting holes (old style fuse blocks will not accept the rail adapters).

Block Series:
BH Series: For use with Edison high speed semiconductor and "bolt-in" fuses

Base: Light weight, high temperature thermoplastic
Mounting Studs: Plated steel
Nut: Plated steel
Washer: Spring steel
Agency Approvals:
UL Recognized, Guide IZLT2/IZLT8, File E14853 up to 700V
CSA, Class 6225-01, File 47235 up to 700V

Contact Edison Customer Satisfaction for ordering information and dimensional data.

Catalog Number BH Series

Catalog Code Description:
Block Series

BH - X X X X

Fuseblock Base
0 Small base for 0-200 amp fuses, 0-700V
1 Medium base, for 0-400 amp fuses, 0-2500V
2 Medium base, for 0-600 amp fuses, 0-5000V
3 Large base, for 0-700 amp, 0-1250V

Agency Approval
0 No agency approval
1 UL Recognition and CSA Certification
2 UL Recognition only
3 cURus

Wire Connector
0 No connector
1 1 Hole for #14 - 2/0 copper wire (for use with base 0)
2 2 Hole for #14 - 1/0 copper wire (for use with base 0)
3 2 Hole for #6 - 250 MCM copper wire (for use with base 1, 2, & 3)
4 2 Hole for #14 - 500 MCM copper cable (for use with base 3) See Note 1 below

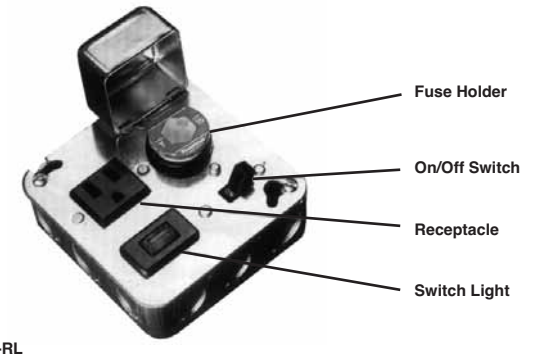
Stud Size
1 ¼ - 20 (for use with bases 0, 1, & 2)
2 5/16 - 18 (For use with bases 0, 1, & 2)
3 ⅜ - 16 (for use with bases 0, 1, 2 & 3)
4 7/16 - 14 (for use with base 3) See Note 2 below.
5 ⅜ - 16 (for use with base 3)

NOTES:
1. The #4 connector must be used with either the 7/16 - 14 or the 3/8" - 16 stud.
2. The only compatible connector for the 7/16" - 14 stud is #4.
3. Always check applicable end use standards for required spacing between blocks, fuses or other hardware.
4. For applications above 700V, consult appropriate electrical standard for proper creepage distances, clearance distances and insulator voltage withstand ratings.

Catalog Numbers

BH-0001	BH-0122	BH-2001	BH-3004
BH-0002	BH-1001	BH-2002	BH-3033
BH-0003	BH-1002	BH-2003	BH-3144
BH-0111	BH-1003	BH-2031	BH-3145
BH-0112	BH-1131	BH-2032	—
BH-0113	BH-1132	BH-2033	—
BH-0121	BH-1133	BH-3003	—

COOPER Circuit Protection



SSY-RL

Box Cover Units

For Plug Fuses

Plug fuse box cover units provide a simple, inexpensive way to protect small motors with Edison-type “T”, “TL”, “TC”, “P” and “W” plug fuses. Box cover units are easily installed in standard electrical boxes. By using fuses sized at the amp rating of a motor or slightly larger, optimum overload and short-circuit protection is provided. Box cover units are UL Listed.

Selection Data — Plug Fuse Box Cover Units

Box Cover Cat. No.	Type Box	Fuseholder		Receptacle Outlet to Load		Switch	Switch	Motor Size	General Data	Agency† Listing/ Certification
		Single	Double	125Vac	250Vac	Control+	Light++	(Max.)		
SOU	2 ¼" Handy	X						¾ Hp	125V, 15A	UL, CSA
SRU		X		X				½ Hp	125V, 15A	UL
SSU		X				X		½ Hp	125Vac (do not use on DC), 15A	UL, CSA
SOW	2 ¾" Switch	X						¾ Hp	125V, 15A	UL, CSA
SRW		X		X				½ Hp	125V, 15A	UL
SSW		X				X		½ Hp	125Vac (do not use on DC), 15A	UL, CSA
SOX	4" Octagon	X						¾ Hp	125V, 15A	UL, CSA
SRX		X		X				½ Hp	125V, 15A	UL
SSX		X				X		½ Hp	125Vac (do not use on DC), 15A	UL, CSA
SOY	4" Square	X						¾ Hp	125V, 15A	UL, CSA
SRY		X		X				½ Hp	125V, 15A	UL
SSY		X				X		½ Hp	125Vac (do not use on DC), 15A	UL, CSA
SSY-RL		X		X		X	X	½ Hp	125Vac (do not use on DC), 15A	—
STY*			X			X*		½ Hp*	125Vac (do not use on DC)*, 15A	UL
SCY**			X			X(2)**		½ Hp(2)**	125Vac (do not use on DC); can protect two motors**, 15A	UL
SOY-B			X					¾ Hp	125V, protects two motors, 15A	UL
SKA	4 1⁄16" Square		X		X(15A)			2 Hp	250V, 15A single-phase	UL
SSN	Single Gang	X				X		½ Hp	125V, 15A Weatherproof	UL

\+ Switch turns power to fused load OFF or ON.

++ Switch light indicates power to load (dark when switch OFF or fuse open).

* Double-pole switch opens both sides of circuit. STY can be used for two separate 125V motors not larger than ½ Hp with the common switch, or a single motor not larger than 2 Hp at 250V (Maximum of 150V to ground).

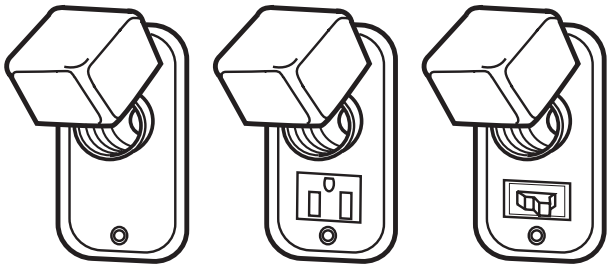
** The SCY unit can be used for protection of a single motor not larger than 2Hp at 250V (Maximum of 150V to ground).

† UL Guide JAMZ, File E6491; CSA Class 6225-01, File 47235.

Box Cover Units for Plug Fuses

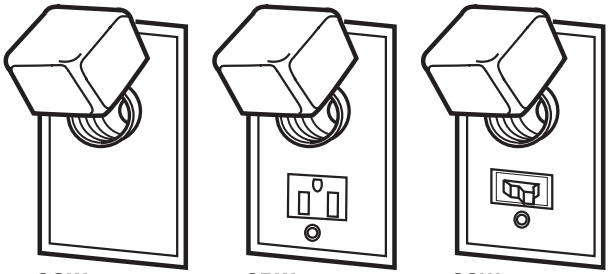
Edison

2 ¼″ Handy Boxes



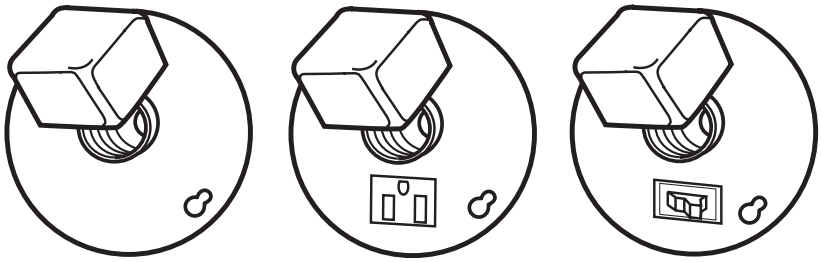
SOU SRU SSU

2 ¾″ Switch Boxes



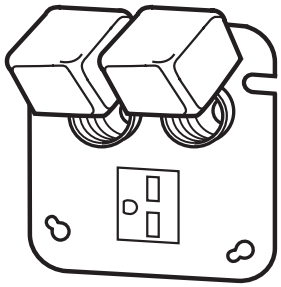
SOW SRW SSW

4″ Octagon Boxes



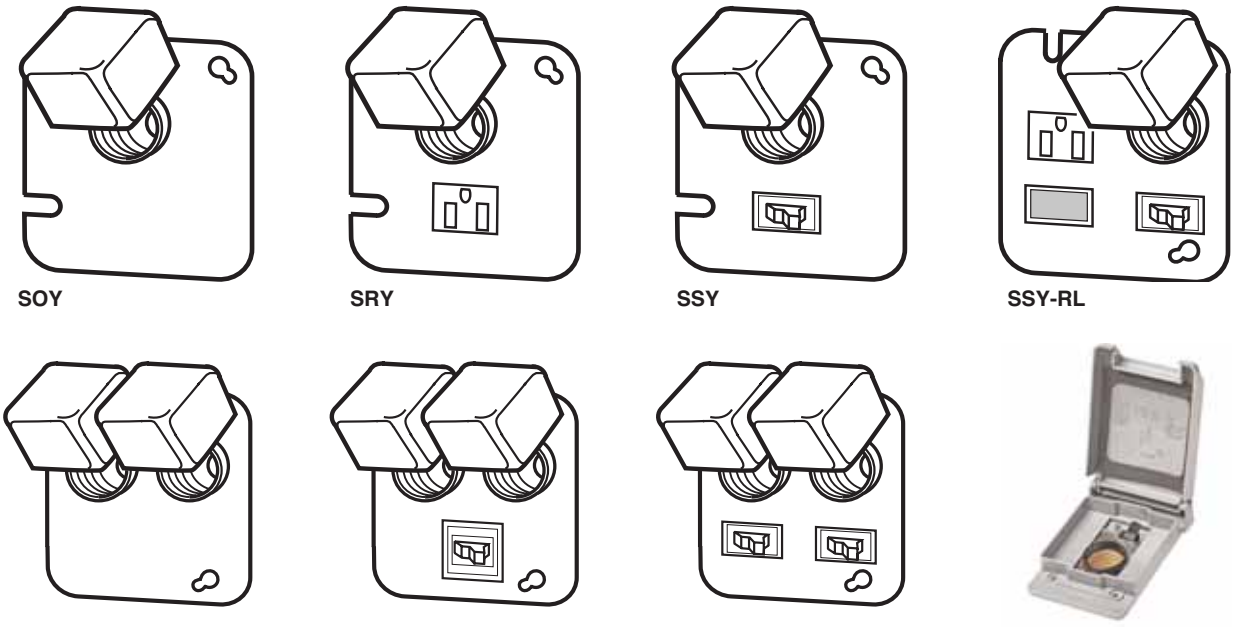
SOX SRX SSX

4-$^{11}/_{16}$″ Square Boxes



SKA

4″ Square Boxes



SOY SRY SSY SSY-RL

SOY-B STY SCY SSN

Features and Benefits

- High Short-Circuit Current Ratings (SCCR) up to 200kA
- Suitable for installation in wireways and industrial control panel feeder and branch circuits
- Small footprint saves panel space
- Enclosed for enhanced safety

Agency and Standards

- UL Listed 1953, Guide QPQS, File E256146
- CSA Certified, Class 6228-01, File 700490
- CE
- IEC 60947-7-1; IEC 60539

Electrical:

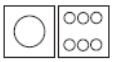
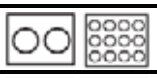
- Short-Circuit Current Ratings up to 200kA, see table next page
- Ampacities up to 760 amps
- 600Vac/dc (UL 1953), 690Vac/dc (IEC)
- 75°C Rated connectors
- Cu Wire range 14AWG to 500kcmil (2.5 to 240mm≈)

Mechanical:

- DIN rail or panel mount (EPDB306 & EPDB702 panel mount only)
- Sliding DIN rail latch for easy mounting
- Captive termination screws, so screws do not get misplaced
- Screws backed out at the factory to save conductor installation time
- Single-pole, gang mountable for multiple pole applications
- Flammability, UL 94V0
- Tin-plated Al connectors suitable for Cu conductors
- Elongated hole for panel mounting - easier mounting with greater flexibility in matching up with drilled panel holes
- DIN rail end anchors required to prevent damage to block when torquing, anchors available from third-party supplier

Electrical Data

Series EPDB

Electrical		Terminal Copper Conductor Capability				Short-Circuit Current Rating Data						
		Lineside	Loadside	Configuration		Conductors		Max Fuse Class & Amp**				
Part Number	Amps	Wire Range	Wire Range	Openings per Pole		Line	Load	J	T	RK1	RK5	SCCR
				Line	Load	AWG or kcmil	AWG or kcmil	JDL	TJS TJN	LESRK LENRK	ECSR ECNR	
EPDB101	175A	2/0 to 8 AWG 70 to 10mm²	2/0 to 8 AWG 70 to 10mm²			2/0 to 8	2/0 to 8	200	200	100	60	200 kA
EPDB104	175A	2/0 to 8 AWG 70 to 10mm²	4 to 14 AWG 25 to 2.5mm²			2/0 to 8	4 to 12	200	200	100	60	200 kA
							4 to 14	175	175	100	60	100 kA
								200	200	100	60	50 kA
EPDB301	310A	350kcmil to 6 AWG 185 to 16mm²	350kcmil to 6 AWG 150 to 16mm²			350 to 6	350 to 6	400	400	200	100	200 kA
EPDB306	380A	500kcmil to 6 AWG 240 to 16mm²	2 to 14 AWG 35 to 2.5mm²			500 to 6	2 to 6	400	400	200	100	200 kA
								200	200	100	30	50 kA
							2 to 14	175	175	100	30	100 kA
EPDB512	570A	300kcmil to 4 AWG 150 to 25mm²	4 to 14 AWG 25 to 2.5mm²			300	4 to 8	600	600	400	200	200 kA
						300 to 4	4	600	600	400	200	50 kA
							4 to 14	200	200	100	30	50 kA
EPDB602	620A	350kcmil to 4 AWG 185 to 25mm²	350kcmil to 4 AWG 185 to 12mm²			350	350	600	600	400	200	200 kA
						350 to 4	350 to 4	600	800*	600	200	100 kA
EPDB702	760A	500kcmil to 6 AWG 240 to 16mm²	500kcmil to 6 AWG 240 to 16mm²			500	500	600	800*	600	400	200 kA
								600	800*	600	600	100 kA
						500 to 6	500 to 6	600	600	400	200	100 kA

Ampacities 75°C per NEC® Table 310.16 and UL 508A Table 28.1

*Class L 800A (LCL 800) or less fuses suitable for this particular SCCR case.

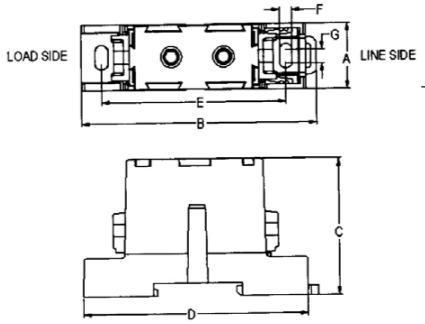
**Class G 60A (SEC-60) or less or Class CC 30A (EDCC30, HCTR30, HCLR30) or less are suitable for all the SCCRs in this table.

Series EPDB

	Lineside				Loadside				Wire Connector Hole Diameter		
Part Number	CU Wire Range	Torque Lb-In (N m)	Trim Length in (mm)	Hex Key	CU Wire Range	Torque Lb-In (N m)	Trim Length in (mm)	Hex Key	Lineside in (mm)	Loadside in (mm)	Min. Enclosure Size - inch
EPDB101	2/0 to 8 AWG 70 to 10mm²	110 (12.4)	0.85 (21.6)	3/16"	2/0 to 8 AWG 70 to 10mm²	110 (12.4)	0.97 (24.6)	3/16"	0.45 (11.5)	0.45 (11.5)	16 X 16 X 6.75
EPDB104	2/0 to 8 AWG 70 to 10mm²	120 (13.6)	0.75 (19.0)	3/16"	4 to 6 AWG 25 to 16mm²	35 (4.0)	0.55 (14) top row 0.85 (21.6) bottom row	1/8"	0.45 (11.5)	0.246 (6.25)	16 X 16 X 6.75
					8 AWG 10mm²	25 (2.8)					
					10 to 14 AWG 6 to 2.5mm²	20 (2.3)					
EPDB301	350 Kcmil to 6 AWG 185 to 16mm²	275 (31.1)	1.35 (34.3)	5/16"	350 Kcmil to 6 AWG 150 to 16mm²	275 (31.1)	1.25 (31.8)	5/16"	0.72 (18.3)	0.72 (18.3)	36 X 30 X 12.625
EPDB306	500 Kcmil to 6 AWG 240 to 16mm²	500 (56.5)	1.25 (31.8)	3/8"	2 to 3 AWG 35mm²	50 (5.7)	0.59 (15) top row 1.2 (30.5) bottom row	1/8"	0.87 (22.1)	0.314 (8.0)	24 X 20 X 6.75
					4 to 6 AWG 25 to 16mm²	45 (5.1)					
					8 AWG 10mm²	40 (4.5)					
					10 to 14 AWG 6 to 2.5mm²	35 (4.0)					
EPDB512	300 Kcmil to 4 AWG 150 to 25mm²	275 (31.1)	1.15 (29.2) top row 1.4 (35.6) bottom row	1/4"	4 to 6 AWG 25 to 16mm²	35 (4.0)	0.55 (14) top row 1 (25.4) middle row 1.22 (31) bottom row	1/8"	0.687 (17.5)	0.265 (6.7)	24 X 20 X 6.75
					8 AWG 10mm²	25 (2.8)					
					10 to 14 AWG 6 to 2.5mm²	20 (2.3)					
EPDB602	350 Kcmil to 4 AWG 185 to 25mm²	275 (31.1)	1.250 (31.8)	5/16"	350 Kcmil to 4 AWG 185 to 25mm²	275 (31.1)	1.25 (31.8)	5/16"	0.718 (18.2)	0.718 (18.2)	36 X 30 X 12.625
EPDB702	500 Kcmil to 6 AWG 240 to 16mm²	500 (56.5)	1.25 (31.8)	3/8"	500 Kcmil to 6 AWG 240 to 16mm²	500 (56.5)	1.25 (31.8)	3/8"	0.875 (22.2)	0.875 (22.2)	36 X 30 X 12.625

Dimensions – in (mm)

Part Number	Width A	Length B	Height C	D	E	F	G	H
EPDB101	1.03 (26.16)	3.372 (94.8)	2.15 (54.5)	3.55 (90.17)	2.91 (73.79)	0.2 (5)	0.2 (5)	N/A
EPDB104	1.03 (26.16)	3.372 (94.8)	2.15 (54.5)	3.55 (90.17)	2.91 (73.79)	0.2 (5)	0.2 (5)	N/A
EPDB301	1.55 (39.37)	4.67 (118.5)	2.874 (73)	4.48 (113.67)	3.81 (96.77)	0.2 (5)	0.24 (6)	N/A
EPDB306	1.55 (39.37)	4.67 (118.5)	2.95 (74.93)	4.48 (113.67)	3.81 (96.77)	0.2 (5)	0.24 (6)	N/A
EPDB512	1.88 (47.62)	4.67 (118.5)	2.93 (74.5)	4.48 (113.67)	3.81 (96.77)	0.2 (5)	0.24 (6)	N/A
EPDB602	2.38 (60.45)	4.67 (118.5)	2.60 (66)	4.48 (113.67)	3.81 (96.77)	0.2 (5)	0.24 (6)	N/A
EPDB702	2.56 (65.02)	4.67 (118.5)	3.15 (80)	4.48 (113.67)	3.81 (96.77)	0.2 (5)	0.24 (6)	1.81 (46)



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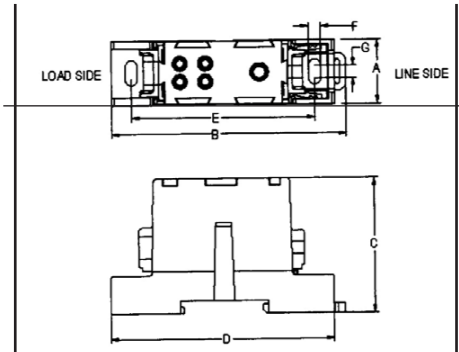

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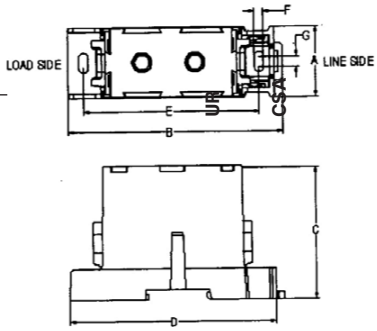

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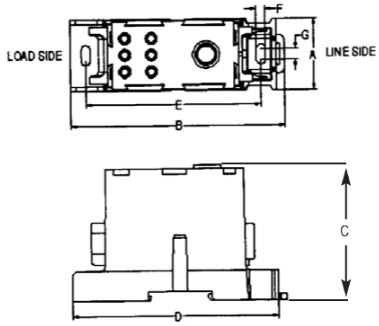

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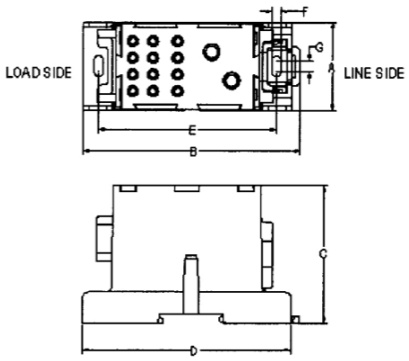

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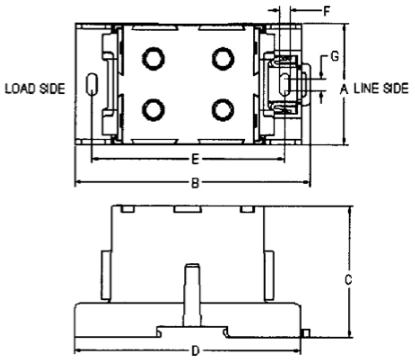
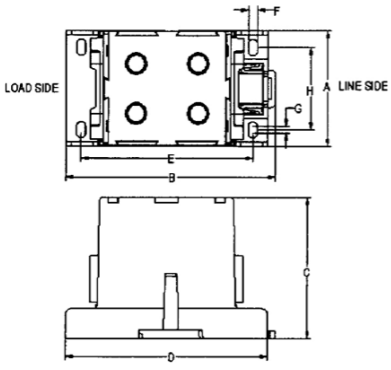


EPDB602



EPDB702

Features and Benefits

- High short-circuit current ratings up to 200kA
- UL 1059 Recognition
- 1-, 2- and 3-poles

Electrical:

- Short-circuit current ratings up to 200kA, see table next page
- Ampacities up to 310 amps
- 600Vac/dc (UL 1953)
- 75°C rated connectors
- Cu Wire range 14AWG to 350kcmil

Mechanical:

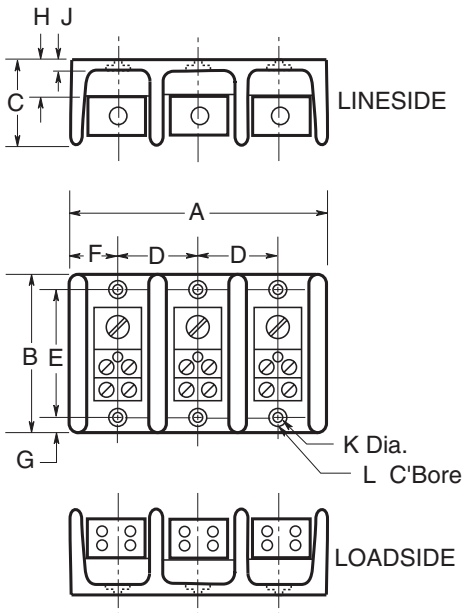
- Flammability, UL 94V0
- Panel mount
- Tin-plated aluminum (Al) connectors suitable for copper (Cu) conductors

Agency and Standards

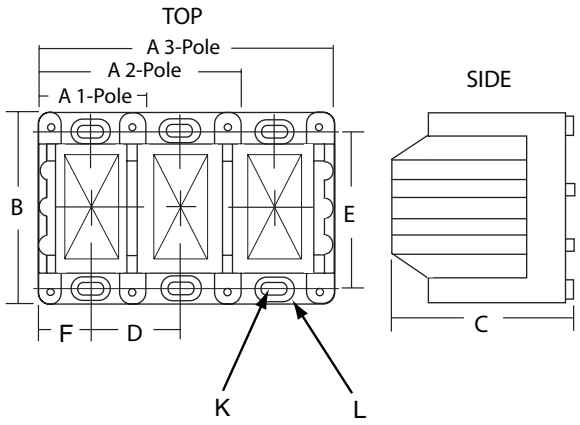
- UL 1059 Recognized, Guide XCFR2, File E221592
- General Industry Class per UL 1059, usage Category C
- CSA Certified, Class 6228-01, File 700489

Dimensions (inches)

PB1011-10S3 Series (1-, 2-, and 3-pole)



PB1061-3093 Series (1-, 2-, and 3-pole)



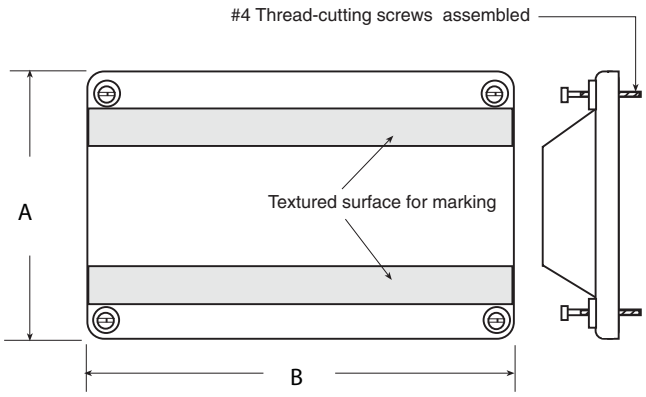
Part	Width/Poles			Length	Height								
Number	A/1	A/2	A/3	B	C	D	E	F	G	H	J	K	L
PB1011-10S3	1.06	1.88	2.60	2.88	1.75	0.81	2.25	0.53	0.31	0.84	0.31	0.20	0.42
PB1061-3093	1.96	3.58	5.20	4.00	3.32	1.62	3.37	0.97	-	-	-	Slot 0.20x0.41	Slot 0.42x0.62

Electrical Data

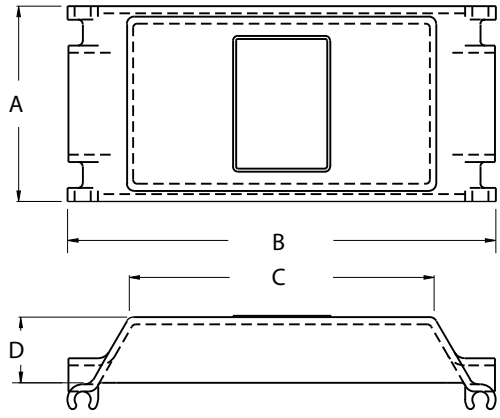
			Terminal Copper Conductor Capability			Short-Circuit Current Rating Data						
			Lineside	Loadside	Configuration	Conductors		Max Fuse Class & Amp*				
Part Number	Amps	Number of Poles	Wire Range	Wire Range	Openings per Pole	Line side AWG or kcmil	Load side AWG or kcmil	J JDL	T TJS TJN	RK1 LESRK LENRK	RK5 ECSR ECNR	SCCR kA	Minimum Enclosure Size Inches
PB1011	175A	1	2/0 TO 8 AWG	2/0 TO 8 AWG	Line Load	2/0 to 8	2/0 to 8	200	200	200	60	200	16 X 16 X 6.75
PB1012		2											
PB1013		3											
PB1041	175A	1	2/0 TO 8 AWG	4 TO 14 AWG		2/0 to 8	4 to 12	200	200	200	60	200	16 X 16 X 6.75
PB1042		2					4 to 14	175	175	100	60	100	
PB1043		3						200	200	100	60	50	
PB10S1	175A	1	2/0 TO 8 AWG	1/4-20 X 3/4 STUD		2/0 to 8	Stud	200	200	100	60	200	16 X 16 X 6.75
PB10S2		2											
PB10S3		3											
PB1061	175A	1	2/0 TO 8 AWG	4 TO 14 AWG		2/0 to 8	4 to 12	400	400	200	100	200	24 X 20 X 6.75
PB1062		2						400	400	400	100	100	
PB1063		3					4 to 14	175	175	100	60	100	
PB3061	310A	1	350 kcmil to 4 AWG	4 TO 12 AWG		350 to 4	4 to 8	400	400	200	100	200	24 X 20 X 6.75
PB3062		2						400	400	400	100	100	
PB3063		3					4 to 12	175	175	100	60	100	
PB3121	310A	1	350 kcmil to 4 AWG	4 TO 14 AWG		350 to 4	4 to 8	400	400	200	100	200	24 X 20 X 6.75
PB3122		2					4 to 14	175	175	100	60	100	
PB3123		3											
PB3091	310A	1	350 kcmil to 4 AWG	(6) 2 to 12 AWG (3) 1/0 to 12		350 to 4	1/0 to 6	400	400	200	100	200	24 X 20 X 6.75
PB3092		2						400	400	400	100	100	
PB3093		3					4 to 12	175	175	100	60	100	

Ampacities 75C per NEC® Table 310.16 and UL508A Table 28.1
*Class G 60A (SEC-60) or less or Class CC 30A (EDCC30, HCTR30, HCLR30) or less are suitable for all the SCCRs in this table

Optional Covers & Dimensions (inches)



For PB4 & PB5 Blocks



For PB7 Blocks

Block Series	No. of Poles	Cover Part Number	A	B	C	D
PB4	1	PBC31	2.74	2.10	-	-
&	2	PBC32	2.74	3.72	-	-
PB5	3	PBC33	2.74	5.34	-	-
PB7	1	PBC71*	2.52	5.52	3.93	0.84

* One cover per pole.

Power Distribution Blocks
PB4, PB5 & PB7 Series

Feature and Benefits

- Available in 1-, 2-, or 3-pole versions
- Thermoset material to withstand high heat applications
- Optional cover is clear with write-on surface for field termination identification (Order PBC Series)
- For industrial controls, HVAC and other control automation panel applications
- Mounting slots allow greater flexibility to fit pre-drilled panel holes

Voltage Ratings:

- 600Vac/dc maximum
- 75°C Rated connectors

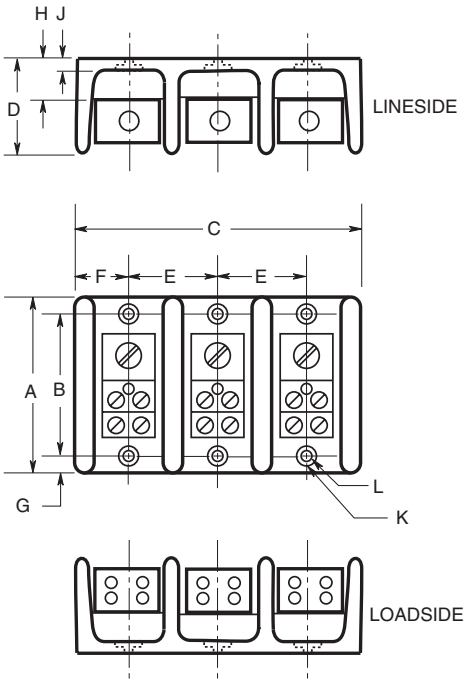
Mechanical:

- Panel mount
- Tin-plated aluminum connectors
- Flammability: UL 94V0

Agency Information:

- UL Recognized, Guide XCFR2, File E221592, General Industrial Class per UL 1059
- CSA Certified: CSA File 700489, Class 6228-01

Dimensions (inches)



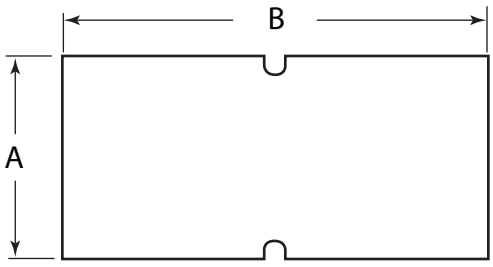
Series	A	B	C1	C2	C3	D	E	F	G	H	J	K (Slot)	L (Slot)
PB401X, PB512X	4.00	3.38	1.98	3.6	5.21	3.32	1.62	0.99	0.31	0.87	0.35	0.20" wide x 0.41" long	0.42" wide x 0.62" long
PB712X	5.5	4.75	3.1	5.79	8.48	2.93	2.69	1.55	0.38	1.19	0.44	0.20" wide x 0.33" long	0.41" wide x 0.53" long

Electrical Data

Part Number	Number Poles	Connection				Connector Material & Ampacity
		Lineside		Loadside		
		Wire Range per pole	Torque (Lb-In)	Wire Range per pole	Torque	
PB4011	1	(1) 500kcmil - #6 Cu-Al	500	(1) 3/8 - 16 x 1 Stud	---------	AL-380A
PB4012	2					
PB4013	3					
PB5121	1	(2) 300kcmil - #4 Cu-Al	275	(12) #4 - #14 Cu, #4 - #12 Al	20	AL-570A
PB5122	2					
PB5123	3					
PB7121	1	(2) 500kcmil - #6 Cu-Al	500	(12) #4 - #14 Cu-Al	35	AL-760A
PB7122	2					
PB7123	3					

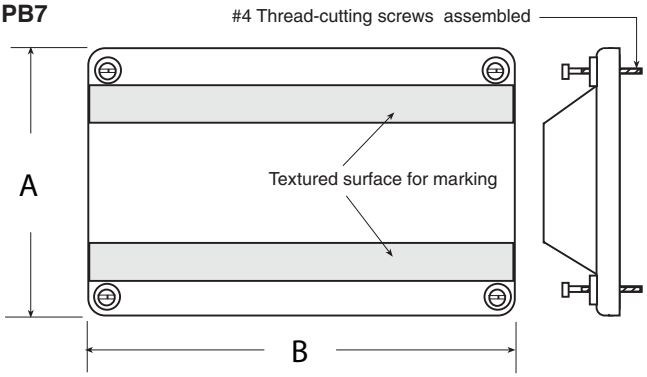
Optional Covers & Dimensions (inches)

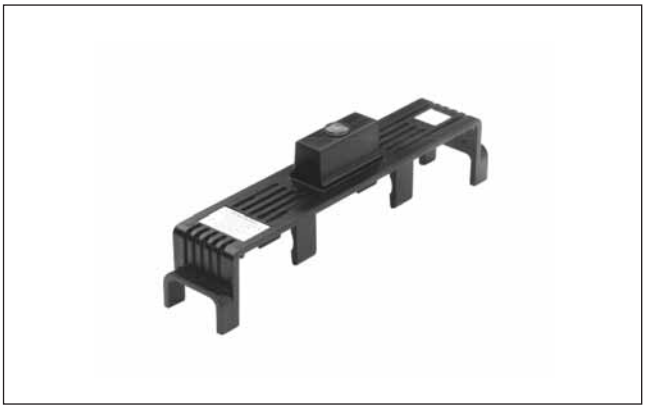
PB4 & PB5

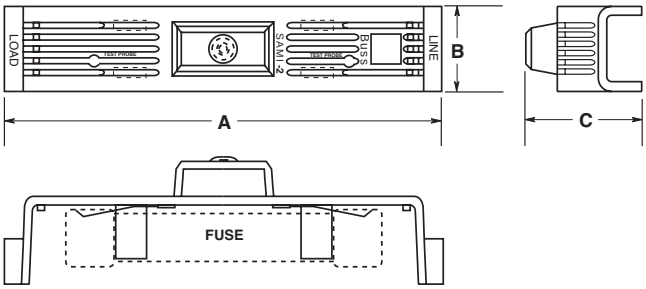


Series	Poles	Cover Part Number	A	B
PB4 & PB5	1	PBC31	4.14	2.10
	2	PBC32	4.14	3.72
	3	PBC33	4.14	5.34
PB7	1	PBC71	3.00	2.75
	3	3 (PBC71)		

PB7







Catalog Number SAMI™ Series

Indicating Fuse Covers:
SAMI™ Series: For Class J, RK1, RK5, H, K5, CC, G and midget type fuses.

Operating Voltage:
Non-Indicating - 0-600Vac/dc
Indicating - 90 to 600Vac
- 115 to 600Vdc
Amp Rating: 0 - 100 Amps
Agency Approvals: UL Listed
CSA (Class 6225-01,
File No. LR47235)
Material: Black Thermoplastic with a flammability rating of UL 94V2

Catalog Data (600V) Dimensional Data (inches)

Catalog Number*	Description	A	B	C
SAMI-1	600V, J (0-30A) and 250V, RK, K5, H (35-60A)	5.02	1.03	1.94
SAMI-2	600V, RK, K5, H (0-30A)	7.03	1.30	2.07
SAMI-3	600V, J (65-100A)	7.03	1.30	2.33
SAMI-4	250V, RK, K5, H (65-100A)	8.20	1.30	2.18
SAMI-5	600V, RK, K5, H (35-60A)	8.20	1.30	2.18
SAMI-6	600V, J (35-60A)	4.98	1.17	2.14
**SAMI-7	600V, Midget	3.82	0.75	1.72
SAMI-8	600V, RK, K5, H (65-100A)	10.38	1.50	2.33
SAMI-9	250V, RK, K5, H (0-30A)	3.82	0.75	1.72

***Catalog Numbers**
For Indicating Cover, add suffix **I.**
For Non-indicating cover, add suffix **N**.
Example**:** SAMI-7I = Indicating
SAMI-7N = Non-indicating

Indicating feature requires a minimum of 90Vac or 115Vdc to illuminate lamp.

****UL Recoginized**

SAMI Features:

- Innovative design, covers exposed terminals and contacts of Edison fuse blocks.
- Fits most competitive fuse blocks.
- Light on indicating SAMI shows when the fuse is open–helps troubleshoot the system and reduces downtime.
- All versions are reusable—no need to pay for indication every time a fuse opens.
- Indication contacts have teeth to break oxidation layer on the existing fuse endcap to provide a clear signal path.
- Less than 0.6mA leakage current at 600 volt.
- Visual marking of lineside and loadside.
- SAMI cover ends can easily be trimmed if necessary, to fit cover over existing wiring or to fit most safety switches.
- Dead front construction provides added protection against accidental contact by maintenance personnel.
- Labels are provided with the SAMI fuse cover for writing in circuit or fuse information.
- One cover is required for each pole.

WARNING: To avoid electrical shock, turn power off before installing, removing or servicing.

For SAMI trimming guide specifications refer to the following data sheet numbers:
7008 - SAMI 1-9 Trimming Guides.

Single-Pole
13/32" x 1 ½" Fuses

HEB-
For any 13/32" x 1 ½" fuse. Fuse holder rated 30A, 600V (CSA Listed 15A max.). Typical fuse types: Edison MOL MEN, MEQ and MCL. (1/10 -30A)

HET-
A HEB- fuse holder with a permanently installed solid neutral. Easily identified by white plastic coupling nut.

Double-Pole
Class CC

HEY-
Double-pole fuse holder has water-resistant, polarized design, and accepts Class CC branch circuit fuses (Edison fuse types EDCC, HCTR or HCLR, 600V or less) Particularly applicable in street lighting circuits with optional breakaway receptacle.

13/32" x 1 ½" Midget Fuses

HEX-
For any 13/32" x 1 ½" fuse. Fuse holder rated 30A, 600V (CSA Listed 15A max.). Typical fuse types: Edison MOL MEN, MEQ and MCL. (1/10 -30A)

Single- and Double-Pole without Breakaway Option

Packaging & Ordering Information:

XXX	—			
HEB HET HEY HEX		Load Side Terminal A thru W		Line Terminal A thru W

Single-Pole with Breakaway Option

Packaging & Ordering Information:

XXX	—		W	—	
HEB or HET		Load Terminal A thru K	Line Terminal		Break-W-Way Terminal RLC - A thru J or RYC

Double-Pole with Breakaway Option

Packaging & Ordering Information:

XXX	—		W	—	
HEX or HEY		Load Terminal A thru K	Line Terminal		Break-W-Way Terminal DRLC - A thru J or DRYC

Available Part Numbers

Non-Breakaway Units:
HEB-AA(1) (2) (3), HEB-AB(2), HEB-AC(2), HEB-AD(2), HEB-AE(2), HEB-AJ, HEB-AK, HEB-AL, HEB-AR, HEB-AY, HEB-BA(2), HEB-BB(2), HEB-BC(2), HEB-BD(2), HEB-CC(2), HEB-DD(2), HEB-JJ, HEB-JK, HEB-JL, HEB-JY, HEB-LL, HEB-NN, HEB-PP(2), HEB-QQ(2), HEB-RR(2), HEB-SS, HEB-TT(2), HEB-ZA.

Agency Information:
(1)UL Recognized, Guide IZLT2, File E14853
(2)CSA Certified, Class 6225-01, File 47235
(3)CE

Breakaway Units:
(Includes fuse holder, breakaway part and insulating boots):
HEB-AW-RLA, HEB-AW-RLC-A(1) (2) (3), HEB-AW-RLC-B, HEB-AW-RLC-C, HEB-AW-RLC-J, HEB-AW-RYA, HEB-AW-RYC, HEB-BW-RLC-A, HEB-BW-RLC-B, HEB-BW-RYC, HEB-JW-RLC-J, HEB-JW-RYC, HEB-KW-RLC-J, HEB-KW-RYC, HEB-LW-RLA, HEB-LW-RLC-J, HEB-LW-RYA

Agency Information:
(1)UL Recognized, Guide IZLT2, File E14853
(2)CSA Certified, Class 6225-01, File 47235
(3)CE

Catalog and Specification Data

Note: The construction elements listed below illustrate the full construction of the available part numbers. NOT all construction elements are available in all combinations.

Conductor Terminals

Type Terminal	Size	Conductor Data: No. Per Terminal	Solid	Stranded	Terminal Symbols: Load Side	Line Side
Copper Crimp 	#12 to #8	1	•	•	A	A
	#12	2	•	•		
	#10	2	•	•	B	B
	#6	1	•	•		
	#4	1	•	•		
	#8	2	•	•	C	C
	#4	1	—	•		
	#6	2	•	•	D	D
	#2	1	—	•		
	#4	2	•	•	E	E
Copper Set-Screw 	#12 to #2	1	•	•	J	J
	#12 to #2	2	•	•	K	K
Solid Breakaway 	(Required with Breakaway Receptacle)				W	W

Available Part Numbers

HEX Series:
HEX-AA[1] [2], HEX-AB, HEX-AC, HEX-AD,HEX-AE, HEX-AY, HEX-BB, HEX-CC, HEX-JJ, HEX-JK, and HEX-KK.

Agency Information:
[1]UL Recognized, Guide IZLT2, File E14853
[2]CSA Certified, Class 6225-01, File 47235

HEY Series:
HEY-AA, HEY-AB, HEY-AC, HEY-AD, HEY-AE, HEY-AL, HEY-BB, and HEY-JJ.

HET Series:
HET-AA, HET-AB, HET-BB, HET-JJ, and HET-JK

Optional

Type Terminal	Size	Conductor Data: No. Per Terminal	Solid	Stranded	Breakaway Terminal: Single-Pole	*Double-Pole
Copper Crimp 	#12 to #8	1	•	•	-RLC-A	-DRLC-A
	#6	1	•	•	-RLC-B	-DRLC-B
	#4	1	•	•	-RLC-C	-DRLC-C
Copper Set-Screw 	#12 to #2	1	•	•	-RLC-J	-DRLC-J
	#12 to #2	2	•	•	-RYC	-DRYC

* Terminal illustrations show the end view of single-pole receptacles and one-pole only of the double-pole receptacles. Thus, for example, in the case of a double-pole, set-screw type receptacle with terminals that accept two conductors, a total of four conductors could be connected to the receptacle per the following drawing.

Catalog Data — Insulating Boots

Catalog Numbers	Type
2A0660	Single Conductor
2A0661	Two Conductor

Insulating boots are optional and not included with non-Breakaway holders and must be ordered separately. They are included as a standard item with the breakaway series.

When boots are utilized, extra heat retention requires that fuses are sized at a minimum of 200% of the RMS load current.

Watertight Fuse Protection

HEB in-line fuse holders are water resistant and easy to install. Protect fuses in locations exposed to water, weather, corrosive fumes, salt-spray, etc. Holders are two-sectioned, molded plastic. The captive nut couples the loadside section to the lineside section; compression of the o-ring when the nut is tightened forms a vapor and water resistant unit.

Double-Pole Fuse Holders For Simultaneous Non- Load-Break Disconnect of Two Conductors

HEX and HEY units permit the fusing of two conductors. Loadside conductors can be disconnected from the lineside conductors by disengaging a captive stainless steel screw. Positive non-load-break disconnect (for non-energized circuits) provides maintenance safety. Helps prevent shock. Makes loads electrically dead.

Fuse holders are polarized. They can be used for line-to-line or line-to-neutral loads. Polarization prevents inadvertent reversal of loadside conductors (provides compliance with NEC® Section 240-22).

Both loadside terminals are always identical; both lineside terminals are always identical.

Serve As A Non-Load-Break Disconnect

The body of the fuse recesses within the loadside section so that it does not make electrical contact with the lineside section until the coupling nut engages the threads on the lineside section. The holder section thus provides a positive means of breaking or opening a non-energized electrical circuit for maintenance and repair.

Breakaway Receptacles For Impact Seperation

Are available as an option with fuse holders. Ideally suited for breakaway lighting standards as required by state and federal highway commissions). Receptacle consists of a female terminal jacketed in an integral rubber insulating sleeve, and an external wire/cable terminal. The female terminal tightly mates with a lineside, solid, copper rod terminal (symbol “W”) of the fuse holder. The insulating sleeve also insulates the body of the lineside section of the fuse holder. Should the holder be subjected to an undue pull, it will separate from the lineside, Breakaway receptacle and become electrically dead. Separating the holder and receptacle on a non-engergized circuit facilitates repair/maintenance.

Solid “W” Terminals Mate With Breakaway

Receptacles

A solid copper “rod” terminal must be used on the line-side of a fuse holder when holder is equipped with a breakaway receptacle. This solid rod terminal mates with the internal female terminal(s) of the breakaway receptacle. The letter “W” in the catalog number of the fuse holder designates this type terminal.

Crimp And Set-Screw Terminals

Crimp and setscrew type terminals are available for copper conductors.

2A0661

2A0660

Insulating Boots Save Installation Time

Boots come in two configurations - for single conductor and the “Y” type for two conductors. Fit all Edison in-line fuse holders. Designed to snugly fit over conductor insulation. Fits to wire by cutting off tapered tip. Diameter of conductor insulation cannot exceed 0.450". Inside of boots are treated with silicone to facilitate drawing of wire.

Boots come as a standard item with breakaway receptacles. They are optional and must be ordered separately for fuse holders without breakaway receptacles. **When boots are utilized, extra heat retention requires that fuses are sized at a minimum of 200% of the RMS load current.**

“Tap-Off” Connections

Fuse holders with terminal accepting two conductors can be used as a tap-off connector. Saves cost and manhours.

Catalog Number HKP, HKP-HH, and HKP-W

Standard Fuse Holders:
For use with ¼" x 1 ¼" fuses (Edison type ABC, AGC, MDL, MDA etc.)

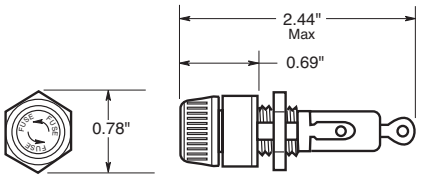
Terminals: Bayonet-type knob. Vibration resistant. For panels up to 5⁄16" (7.9mm) thick.

Agency Approvals:
UL Recognized, Guide IZLT2, File E14853
CSA Certified, Class 6225-01, File 47235

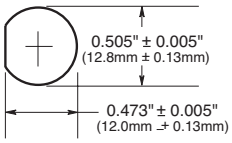
Electrical Ratings for HPF Series

Catalog Number	Amps	Volts	Fuse Description
HKP	30	250	—
HKP-HH	15	250	HKP with 1/4" Quick-connect terminal
HKP-W	30	250	HKP with drip-proof knob.

Dimensions - in (mm)



Punched Mounting Hole



Catalog Number HPF

Standard Fuse Holders With Screw-Type Knob:
For use with 13⁄32" x 1 5⁄16" to 1 ½" fuses.

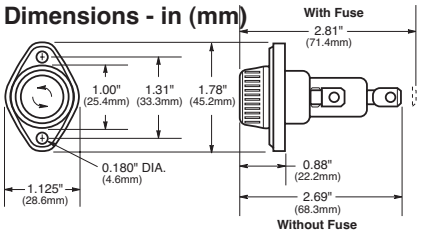
Agency Approvals:
UL Recognized, Guide IZLT8, File E14853, cURus
UL 94V0 Flammability Rating

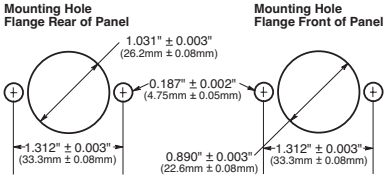
Electrical Ratings

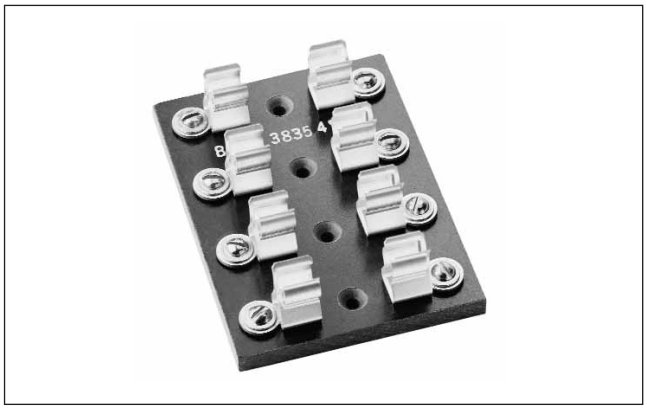
Catalog Number	Amps	Volts	Fuse Description
HPF	30	600	1 1/2" (38.1mm) MOL, MEN, MCL
HPF-L	5	600	EBS, 13/32" x 1 3/8" fuses
HPF-EE	15	480	SEC 0-15, 13/32" x 1 3/8" fuses
HPF-JJ	20	480	SEC 20, 13/32" x 1 13/32" fuses
HPF-FF*	30	300	SEC 25 & 30, 13/32" x 1 5/8" fuses
HPF-RR	30	600	HCLR, HCTR & EDCC Class CC fuses
HPF-WT	30	600	Splash-proof knob for 1 1/2" fuses

*No CSA Certification.

Dimensions - in (mm)







Catalog Number 3835 Series

Multiple Pole Fuse Blocks:
For 13/32" x 1 ½" (10.3 x 28.1mm) fuses.

Amp Rating: 30A

Voltage Rating: 250Vac/dc

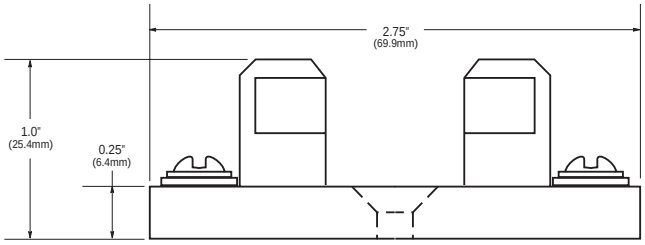
Material: Silver-plated, beryllium copper clips. No side barriers. Screw terminals. Phenolic base.

Catalog Data

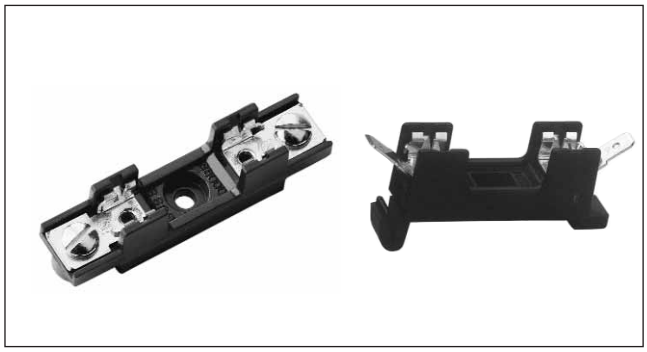
Catalog Number	No. of Poles	Base Length - Inches (mm)
3835-1	1	27/32 (21.4)
3835-2	2	1-13/16 (46.0)
3835-3	3	2-25/32 (70.6)
3835-4	4	3-3/4 (95.2)
3835-5	5	4-23/32 (119.9)
3835-6	6	5-11/16 (144.5)
3835-7	7	6-21/32 (169.0)
3835-8	8	7-5/8 (193.7)
3835-9	9	8-19/32 (218.8)
3835-10	10	9-9/16 (242.9)
3835-12	12	11-1/2 (292.1)

*Base width — 2-3/4" (69.9mm)

Dimensions - inches (mm)



NOTE: Mounting screw hole diameter is 0.148" (3.7mm). Countersink, 0.313" (7.9mm). Max. Mounting scrw No. 6.



Catalog Number S-8000 Series

Bolt-in and Snap-in Mounting Fuse Blocks:
For ¼" x 1 ¼" fuses.
Construction: Blocks are molded flame retarded thermopastic. Clips are spring-bronze.
Voltage Rating: 300Vac/dc
Agency Approvals:
UL Recognized under Components Program; File E14853, Guide IZLT2
CSA Certified Class 6225-01, File 47235
Anti-Rotation Pin: Single-pole blocks may be ordered without the antirotational pin simply by adding an "X" to the number of poles (Example: BK/S-8001-1X).
Carton Quantity: 10; shelf package: 100.
Bulk Carton: Single-pole and 2-pole fuse blocks — 1,000; Multiple-pole fuse blocks — 3-8 pole: 200; 9-12 pole: 50.
When ordering bulk quantities, prefix "BK/" to catalog number: (Example: BK/S-8001-1SNP).

Bolt-in Mounting

Series	Terminal	Amps	Angle	*Basic Cat. No.	Poles (Suffix)
S-8000	Solder	UL 25A CSA 21A	0° 40°	S-8001- S-8002-	1 - 12
S-8100	3/16" Quick Connect	UL 20A CSA 16A	0° 40°	S-8101- S-8102-	
S-8200	1/4" Quick Connect	UL 20A CSA 16A	0° 40° Side	S-8201- S-8202- S-8203-	
S-8301	Screw	UL 30A CSA 10A	—	S-8301-	

Snap-in Mounting (Poles available in single-pole only)

Series	Terminal	Amps	Angle	Cat. No.
S-8000	Solder	UL 25A CSA 21A	0° 40°	S-8001-1-SNP S-8002-1-SNP
S-8100	3/16" Quick Connect	UL 20A CSA 16A	0° 40°	S-8101-1-SNP S-8102-1-SNP
S-8200	1/4" Quick Connect	UL 20A CSA 16A	0° Side	S-8201-1-SNP S-8203-1-SNP

Catalog Part Number System

BK/	S-8	0	00	-00	-SNP	-R

- Prefix for Bulk Packing
- S-8000 Series
- Type Terminal
  "0"-Solder; "1"-3/16" Quick Connect; "2"-1/4" Quick Connect; "3"-Screw
- Terminal Angle
  "01"-straight (0.); "02"-40°; "03"-side*
- Number of Poles (01-12)
- Snap-In
- RoHS

* Available only in a single pole

HVAC Disconnect
Fused and Non-Fused

Metallic
Fused Disconnect

Metallic
Non-Fused Disconnect

Catalog Number B22 Series

Rainproof Air Conditioner Pullout Units:
Fused, Non-Fused, GFCI and Cable Whip.

Agency Approvals: UL Listed to UL 1429
CSA Certification

Features:
- NEMA 3R enclosure.
- Compact design but offers ample working space.
- Internal shield can be removed without tools.
- Specifications are printed on internal shield.
- Knockouts on back, bottom and both sides.
- Finger-safe construction.
- Padlockable.

Metallic

Ratings: Single-Phase 2-Wire, 240Vac, 30 & 60A
UL Guide WGEW

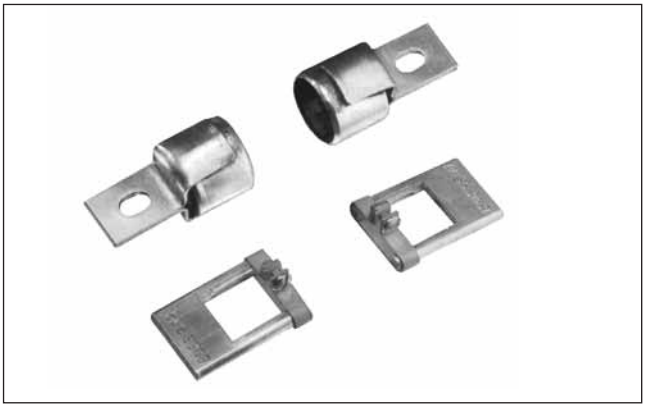
Wire Range: #14-3 AWG, Al/Cu

Catalog Data

Main Rating	Catalog Number/Description	Maximum HP[1] 120Vac	Maximum HP[1] 240Vac	Approx. Dim. H x W x D (in.)
30A	B221-30F* Fused Disconnect (Class H or R)	1.5	3	8 ¾ x 5 ⅜ x 32 ⅞
30A	B221-30FGF Fused Disconnect with GFCI (Class H or R)	1.5	3	13 x 7 ½ x 4 ¾
60A	B222-60F* Fused Disconnect (Class H or R)	3	10	8 ¾ x 5 ⅜ x 32 ⅞
60A	B222-60FGF Fused Disconnect with GFCI (Class H or R)	3	10	13 x 7 ½ x 4 ¾
60A	B222-60NF Non-fused Disconnect	3	10	13 x 7 ½ x 4 ¾
60A	B222-60NFGF Non-fused Disconnect with GFCI	3	10	11 ¾ x 6 ½ x 4 ½
60A	B222-60NFG12W** Non-fused Disconnect with 1/2 inch Cable Whip	3	10	14 ¾ x 12 ½ x 4.5

*Suitable for use as service equipment with optional field installed lug kit number B-DPOG.
[1]Rated with Edison ECNR and LENRK dual-element time-delay fuses.
** Maximum 30 amp upstream overcurrent protection device, ½ inch harness device, #10 ground hot wire size, #10 flexible wire size, six feet of conduit, 1-90° and 1- straight non-metallic fitting.

COOPER Circuit Protection



Fuses Reducers for Class H, J, K, & R Fuses

Agency Approvals: UL Listed,
Guide #IZZR, File #E12853
CSA Certified,
Class 6225-01, File 47235

Features:

- Fuse reducers install on fuses and permit smaller size fuses to be used in larger amp size switches and blocks.
- Reducers will fit into any panel or switch including the dead-front type.
- Strong contact is maintained both mechanically and electrically.
- UL Listed.
- There are no reducers to go from 250V to 600V.
- There are no reducers for switching from one fuse class to another.
- There are no reducers for Class T or Class L fuses.

Fuse Reducers for Class J Dimension Fuses- JDL, JFL, & CJ

Fuse Size	Desired Size	Catalog No. (Pairs) Reducer No.
30A	60A	**J-63
30A	100A	**J-13
60A	100A	**J-16
60A	200A	**J-26
100A	†200A	**J-21
100A	†400A	**J-41
200A	†400A	**J-42
200A	600A	**J-62
400A	†600A	**J-64

† Not for Bolt-on Applications.
** Product does not have UL or CSA certification.

Fuse Reducers for Class R Dimension Fuses
ECNR, LENRK, NCLR; ECSR, LESRK, & SCLR

Fuse Size	Desired Size	Catalog No. (Pairs) 250V Reducer No.	600V Reducer No.
30A	60A	No. 263-R	No. 663-R
30A	100A	No. 213-R	No. 616-R
60A		No. 216-R	No. 616-R
60A	200A	No. 226-R	No. 626-R
100A		*No. 2621-R	
100A	400A	*No. 2641-R	
200A		*No. 242-R	*No. 642-R
100A	600A	*No. 2661-R	
200A		*No. 2662-R	
400A		**No. 2664-R	

* Product does not have CSA certification.
**Single reducer only (pair not required)

Note: Carton quantity - 10 pair.

Fuse Reducers for Class H & K Dimension Fuses
KON, ERN, PONC, CDNC; KOS, ERS, CDSC

Fuse Size	Desired Size	Catalog No. (Pairs) 250V Reducer No.	600V Reducer No.
30A	60A	No. 263	No. 663
30A	100A	No. 213	No. 216
60A	100A	No. 216	No. 616
60A	200A	No. 226	No. 626
100A	200A	No. 2621	No. 2621
100A	400A	*No. 2641	*No. 2641
200A	400A	No. 2642	No. 2642
100A	600A	*No. 2661	*No. 2661
200A	600A	*No. 2662	*No. 2662
400A	600A	*No. 2664	*No. 2664

* Product does not have CSA certification.

Catalog Number SFC-FUSE-CAB

Spare Fuse Cabinet

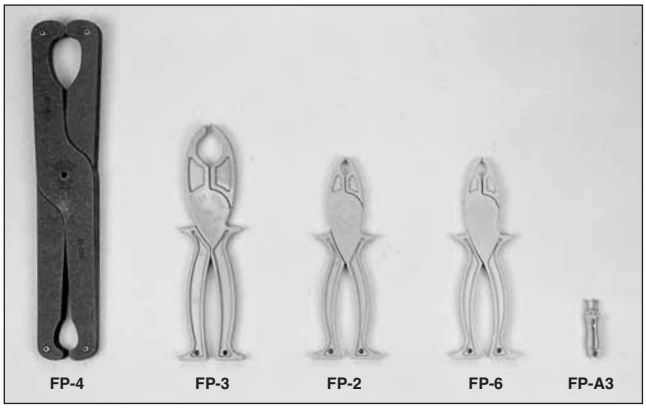
Size: 24" wide x 30" high x 12" deep

FEATURES:

- Sturdy storage cabinet construction holds spare fuses.
- Cabinet door equipped with locking handle.
- Durable baked ASA 61 grey enamel.
- Mounting holes with key slot 16-inches on center.

Catalog Number SFC-SHELF

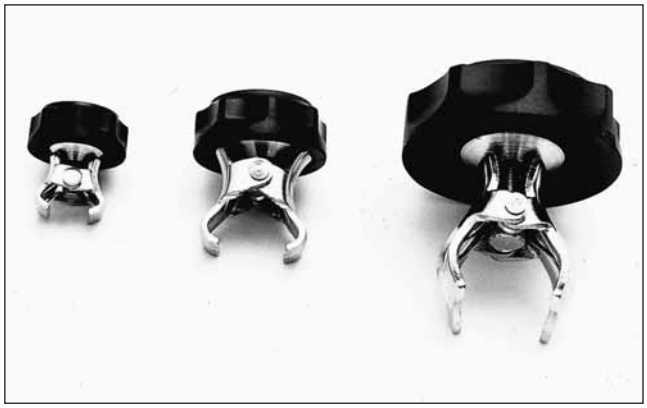
Extra shelf for spare fuse cabinet



Fuse pullers

Catalog Data

Catalog Number	For Fuse Diameter	Carton Qty.	Fuse Type
FP-2	13/32" to 13/16"	10	0 – 60A, 250V 0 – 30A, 600V
FP-3	1" to 1 3/4"	10	70 – 200A, 250V 35 – 200A, 600V
FP-4	1 3/4" to 2 1/2"	1	225 – 600A, 250V 225 – 400A, 600V
FP-6	13/32" to 13/16"	1	Class T Fuses 0 – 60A, 300/600V
FP-A3	1/4" diameter and automotive blade fuses	10	Electronic glass and blade type



Fuse Clip-Clamps

Catalog Data

Clamp Size				Weight	
Volts	Amps	Cat. No.	Ctn. Qty.	Lbs.	Kg.
250	0-30A	No. 1	12	0.66	.30
	35-60A	No. 2	12	0.96	.44
600	0-30A	No. 2	12	0.96	.44
	35-60A	No. 4	12	1.44	.65
250 or 600	70-100A	No. 5	12	1.20	.54
	110-200A	No. 6	6	1.26	.57
	225-400A	No. 7	6	1.86	.84
	450-600A	No. 8	6	2.52	1.14