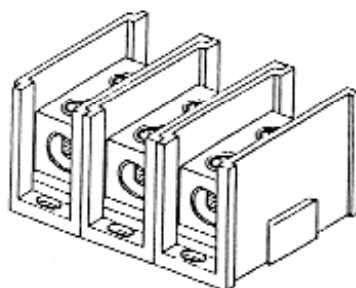
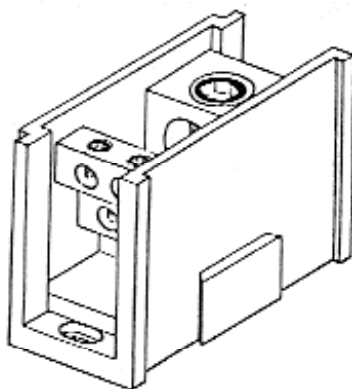
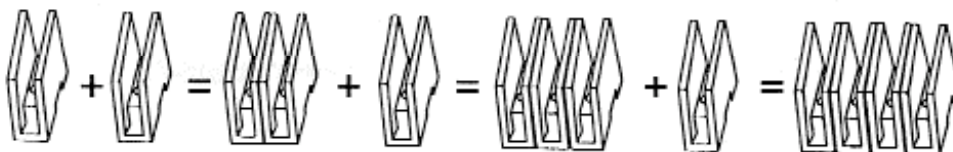




Add-A-Pole™ Power Distribution Blocks



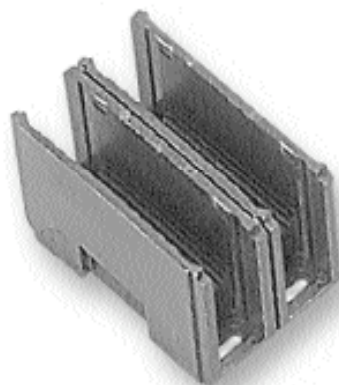
Modular Power Distribution Block System



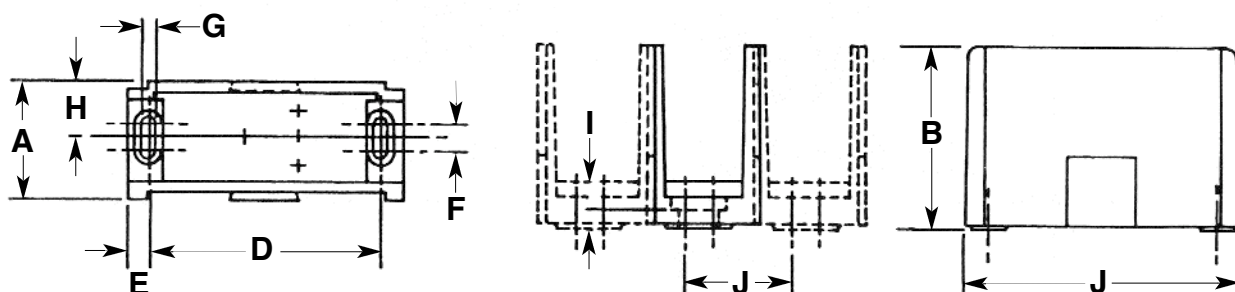
- Versatile
- 90° C Rated
- Underwriters Recognized
- 14 AWG To 1000 MCM
- Handles Copper and/or Aluminum Wire
- Rated for up to 600 volts
- Wide Wire Ranges
- High-Impact, Extra-Strong Bases

The Add-A-Pole Modular Power Distribution Block System allows you to slip and lock into place the number of poles needed to customize your desired block. Connector body is made of high strength, high conductivity aluminum alloy and is mounted into a glass filled polyester base giving the ultimate in strength and insulation.

For more information on this breakthrough modular system please call your Brumall representative.



Dimensions of Molded Glass-Filled Polyester Insulator Block



INSULATOR CAT. NO.	DIMENSIONS									
	A	B	C	D	E	F	G	H	I	J
S	1.04	2.34	2.90	2.53	.18	.35	.20	.46	.19	.625 1.250
M	1.71	2.62	4.00	3.50	.25	.37	.20	.79	.20	1.250 1.875
L	2.90	3.25	5.50	5.00	.25	.50	.27	1.388	.29	2.250 3.250

Mechanical - Physical

Flexural strength, psi	16-20,000
Compressive strength	24-28,000
Tensile strength, psi	6-8,000
Impact strength, notched Izod, ft-lb/in	2.0-4.0
Water absorption, 24 hours, 23°C, %	0.14
Hardness, Barcol	40-50

Electrical

Arc Resistance, sec.	190
Comparative tracking index, volts	500+
Inclined plane track resistance, 2.5kv, minutes	900+
Dielectric strength, short time, volts/mil	350
Dielectric constant, 60 Hz	5.5
Dissipation factor, 60 Hz	0.008

Thermal

Heat distortion temperature, 264 psi, °F	500+
Flame resistance - UL94 (File No. E27601)	
1/4 inch	94V-0
1/8 inch	94V-0
1/16 inch	94V-0

SINGLE PRIMARY-MULTIPLE SECONDARY



CAT. NO.	TEMP RATING	LINE SIDE	LOAD SIDE	AMPS PER POLE	INSULATOR BLOCK			INSULATOR BLOCK SIZE
					L	W	H	
AS-K1-H4	90°C			175	2.9	1.04	2.34	S
AS-K1-H6	90°C			175	2.9	1.04	2.34	S
AM-P1-H6	90°C	 350MCM-6 AWG		310	4	1.71	2.62	M
AM-P1-H8	90°C	 350MCM-6 AWG		310	4	1.71	2.62	M
AM-P1-H12	90°C	 350MCM-6 AWG		310	4	1.71	2.62	M
AM-R1-H12	90°C			380	4	1.71	2.62	M
AL-R1-M4	90°C			380	5.5	2.9	3.25	L
AL-P1-K6	90°C	 350MCM-6 AWG		310	5.5	2.9	3.25	L
AL-R1-K6	90°C			380	5.5	2.9	3.25	L
AL-V1-K6	90°C	 1000-250 MCM AWG		545	5.5	2.9	3.25	L
AL-V1-H12	90°C	 1000-250 MCM AWG		545	5.5	2.9	3.25	L

DOUBLE PRIMARY-MULTIPLE SECONDARY

CAT. NO.	TEMP RATING	LINE SIDE	LOAD SIDE	AMPS PER POLE	INSULATOR BLOCK			INSULATOR BLOCK SIZE
					L	W	H	
AS-K2-H6	90°C			350	2.9	1.04	2.34	S
AM-K2-H6	90°C			350	4	1.71	2.62	M
AM-K2-H8	90°C			350	4	1.71	2.62	M
AM-K1-H12	90°C			350	4	1.71	2.62	M
AM-K2-I6	90°C			350	4	1.71	2.62	M
AL-P2-H12	90°C			620	5.5	2.9	3.25	L
		350MCM-6 AWG						
AL-P2-K6	90°C			620	5.5	2.9	3.25	L
		350MCM-6 AWG						
AL-R2-H12	90°C			760	5.5	2.9	3.25	L
AL-R2-K6	90°C			760	5.5	2.9	3.25	L
AL-R2-M4	90°C			760	5.5	2.9	3.25	L

SPLICER/REDUCERS

CAT. NO.	TEMP RATING	LINE SIDE		LOAD SIDE		AMPS PER POLE			INSULATOR BLOCK L W H			INSULATOR BLOCK SIZE
AS-I1-I1	90°C					115	2.9	1.04	2.34			S
AS-K1-K1	90°C					175	2.9	1.04	2.34			S
AM-N1-N1	90°C					255	4	1.71	2.62			M
		250MCM-6 AWG		250MCM-6 AWG								
AM-P1-P1	90°C					310	4	1.71	2.62			M
		350MCM-6 AWG		350MCM-6 AWG								
AM-R1-R1	90°C					380	4	1.71	2.62			M
AS-K2-K2	90°C					350	2.9	1.04	2.34			S
AL-P2-P2	90°C					620	5.5	2.9	3.25			L
		350MCM-6 AWG		350MCM-6 AWG								
AL-R2-R2	90°C					760	5.5	2.9	3.25			L