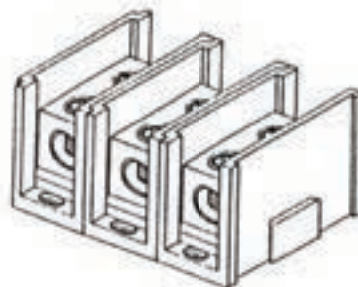
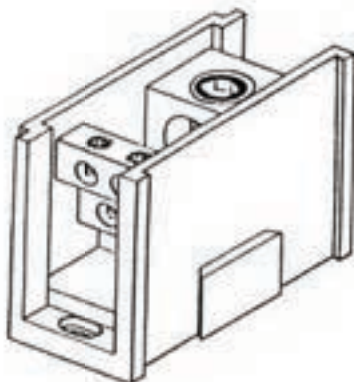
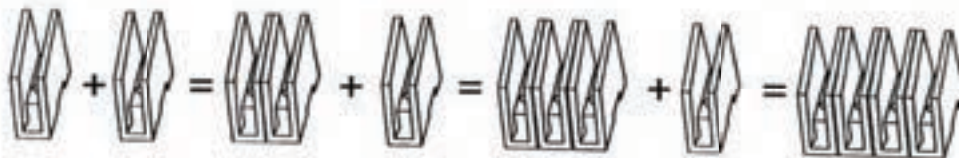




## Add-A-Pole™ Power Distribution Blocks



### Modular Power Distribution Block System



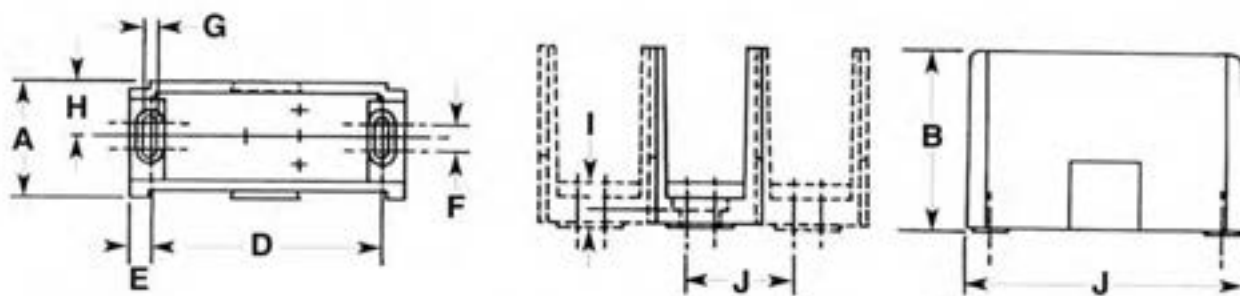
- Versatile
- 90° C Rated
- Underwriters Recognized
- 14 AWG To 1000 MCM
- Handles Copper and/or Aluminum Wire
- Rated for up to 600 volts
- Wide Wire Ranges
- High-Impact, Extra-Strong Bases

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

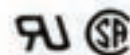
### Electrical























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	 2/0-14 AWG	 4-14 AWG	175	2.9	1.04	2.34	S
AS-K1-H6	90°C	 2/0-14 AWG	 4-14 AWG	175	2.9	1.04	2.34	S
AM-P1-H6	90°C	 350MCM-6 AWG	 4-14 AWG	310	4	1.71	2.62	M
AM-P1-H8	90°C	 350MCM-6 AWG	 4-14 AWG	310	4	1.71	2.62	M
AM-P1-H12	90°C	 350MCM-6 AWG	 4-14 AWG	310	4	1.71	2.62	M
AM-R1-H12	90°C	 500MCM-4	 4-14 AWG	380	4	1.71	2.62	M
AL-R1-M4	90°C	 500MCM-4	 4/0-6 AWG	380	5.5	2.9	3.25	L
AL-P1-K6	90°C	 350MCM-6 AWG	 2/0-14 AWG	310	5.5	2.9	3.25	L
AL-R1-K6	90°C	 500MCM-4	 2/0-14 AWG	380	5.5	2.9	3.25	L
AL-V1-K6	90°C	 1000-250 MCM AWG	 2/0-14 AWG	545	5.5	2.9	3.25	L
AL-V1-H12	90°C	 1000-250 MCM AWG	 4-14 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	 2/0-14 AWG	 4-14 AWG	350	2.9	1.04	2.34	S
AM-K2-H6	90°C	 2/0-14 AWG	 4-14 AWG	350	4	1.71	2.62	M
AM-K2-H8	90°C	 2/0-14 AWG	 4-14 AWG	350	4	1.71	2.62	M
AM-K2-H12	90°C	 2/0-14 AWG	 4-14 AWG	350	4	1.71	2.62	M
AM-K2-I6	90°C	 2/0-14 AWG	 2-14 AWG	350	4	1.71	2.62	M
AL-P2-H12	90°C	 350MCM-6 AWG	 4-14 AWG	620	5.5	2.9	3.25	L
AL-P2-K6	90°C	 350MCM-6 AWG	 2/0-14 AWG	620	5.5	2.9	3.25	L
AL-R2-H12	90°C	 500MCM-4	 4-14 AWG	760	5.5	2.9	3.25	L
AL-R2-K6	90°C	 500MCM-4	 2/0-14 AWG	760	5.5	2.9	3.25	L
AL-R2-M4	90°C	 500MCM-4	 4/0-6 AWG	760	5.5	2.9	3.25	L

## SPLICER/REDUCERS

CAT. NO.	TEMP RATING	LINE SIDE	LOAD SIDE	AMPS PER POLE	INSULATOR BLOCK			INSULATOR BLOCK SIZE
					L	W	H	
AS-I1-I1	90°C	 2-14 AWG	 2-14 AWG	115	2.9	1.04	2.34	S
AS-K1-K1	90°C	 2/0-14 AWG	 2/0-14 AWG	175	2.9	1.04	2.34	S
AM-N1-N1	90°C	 250MCM-6 AWG	 250MCM-6 AWG	255	4	1.71	2.62	M
AM-P1-P1	90°C	 350MCM-6 AWG	 350MCM-6 AWG	310	4	1.71	2.62	M
AM-R1-R1	90°C	 500MCM-4	 500MCM-4	380	4	1.71	2.62	M
AS-K2-K2	90°C	 2/0-14 AWG	 2/0-14 AWG	350	2.9	1.04	2.34	S
AL-P2-P2	90°C	 350MCM-6 AWG	 350MCM-6 AWG	620	5.5	2.9	3.25	L
AL-R2-R2	90°C	 500MCM-4	 500MCM-4	760	5.5	2.9	3.25	L