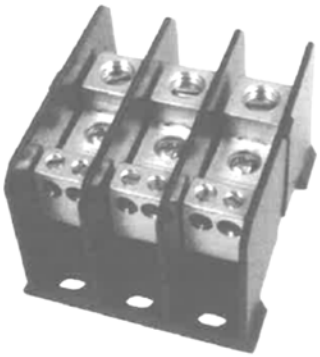
# Power Blocks - Marathon Special Products

## Open Splicer & Distribution Power Distribution Blocks



**Website Support - www.marathonsp.com**

**General Information**
Splicer/Distribution Open Style Power Blocks (NEMA) are designed for seamless load distribution.
With flexible wire compliance, UL-listed voltage rating, and versatile mounting options,
These blocks simplify installation.
Explore our UL recognized, CSA certified, and RoHS compliant solutions.

**Covers available – see page 46**
**Blocks with "CH" suffix are complete with removeable cover**

| Amps | Poles (X) | Catalog # Substitute (x) for # of poles | Material | | Line Side | | | Load Side | | | Feeder Circuit Compliant |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Insulator | Conn. | Wire Range | Connector Openings per Pole | | Wire Range | Connector Openings per Pole | | |
| 115 | 1/2/3/4 | **141x300** | Thermo-Plastic | AL | #2 - #14 | 1 | | #2 - #14 | 1 | | - |
| | 1/2/3 | **142x552** | Phenolic | AL | #2 - #14 | 1 | | #2 - #14 | 1 | | - |
| | 1/2/3/4 | **141x400** | Thermo-Plastic | AL | #2 - #14 | 1 | | #10 -#18 | 4 | | - |
| 175 | 1/2/3 | **142x572** | Phenolic | AL | 2/0 - #14 | 1 | | 2/0 - #14 | 1 | | - |
| | 0/1/2/3 | **132x572CH** | Thermo-Plastic | AL | 2/0 - #14 | 1 | | 2/0 - #14 | 1 | | - |
| | 0/1/2/3 | **152x572** | Thermo-Plastic | AL | 2/0 - #14 | 1 | | 2/0 - #14 | 1 | | Yes |
| | 1/2/3 | **152x972** | Thermo-Plastic | CU | 2/0 - #14 | 1 | | 2/0 - #14 | 1 | | Yes |
| | 1/2/3 | **142x570** | Phenolic | AL | 2/0 - #14 | 1 | | #4 - #14 | 4 | | - |
| | 0/1/2/3 | **132x570CH** | Thermo-Plastic | AL | 2/0 - #14 | 1 | | #4 - #14 | 4 | | - |
| | 0/1/2/3 | **152x570** | Thermo-Plastic | AL | 2/0 - #14 | 1 | | #4 - #14 | 4 | | Yes |

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| Amps | Poles (X) | Catalog # Substitute (x) for # of poles | Material | | Line Side | | | Load Side | | | Feeder Circuit Compliant |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Insulator | Conn. | Wire Range | Connector Openings per Pole | | Wire Range | Connector Openings per Pole | | |
| 175 | 0/1/2/3 | **132x580CH** | Thermo-Plastic | AL | 2/0 - #14 | 1 | | #4 - #14 | 6 | | - |
| | 2/3 | **140x401** | Phenolic | AL | 2/0 - #14 | 1 | | #4 - #14 | 6 | | - |
| | 0/1/2/3 | **152x970** | Thermo-Plastic | CU | 2/0 - #14 | 1 | | #4 - #14 | 4 | | Yes |
| | 1/2/3 | **134x580** | Thermo-Plastic | AL | 2/0 - #14 | 1 | | #4 - #14 | 6 | | Yes |
| | 1/2/3 | **132x587CH** | Thermo-Plastic | AL | 2/0 - #14 | 1 | | #8 - #14<br>#4 - #14 | 6<br>2 | | - |
| 200 | 1/2/3 | **134x570** | Thermo-Plastic | AL | 3/0 - #14 | 1 | | #2 - #14 | 4 | | Yes |
| | 1/2/3 | **134x572** | Thermo-Plastic | AL | 3/0 - #14 | 1 | | 3/0 - #14 | 1 | | Yes |
| | 1/2/3 | **134x548** | Thermo-Plastic | AL | 3/0 - #14 | 1 | | #6 - #14<br>#2 - #14 | 6<br>2 | | Yes |
| 255 | 1/2/3 | **143x123** | Phenolic | AL | 250 - #6 | 1 | | 250 - #6 | 1 | | - |
| 310 | 1/2/3 | **143x126** | Phenolic | AL | 350 - #6 | 1 | | 350 - #6 | 1 | | - |
| | 1/2/3 | **134x582** | Thermo-Plastic | AL | 350 - #6 | 1 | | 350 - #6 | 1 | | Yes |
| | 1/2/3 | **133x554CH** | Thermo-Plastic | AL | 350 - #6 | 1 | | 2/0 - #14 | 2 | | - |
| | 1/2/3 | **134x554** | Thermo-Plastic | AL | 350 - #6 | 1 | | 2/0 - #14 | 2 | | Yes |
| | 2/3 | **140x404** | Phenolic | AL | 350 - #6 | 1 | | #4 - #14 | 6 | | - |
| | 1/2/3 | **133x324CH** | Thermo-Plastic | AL | 350 - #6 | 1 | | #8 - #14 | 24 | | - |
| 335 | 1/2/3 | **143x552** | Phenolic | AL | 400 - #6 | 1 | | #2 - #14 | 4 | | - |
| | 1/2/3 | **143x553** | Phenolic | AL | 400 - #6 | 1 | | #2 - #14 | 6 | | - |

# Power Blocks - Marathon Special Products

## Open Splicer & Distribution Power Distribution Blocks

| Amps | Poles (X) | Catalog # Substitute (x) for # of poles | Material | | Line Side | | | Load Side | | | Feeder Circuit Compliant |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Insulator | Conn. | Wire Range | Connector Openings per Pole | | Wire Range | Connector Openings per Pole | | |
| 335 | 1/2/3 | **134x553** | Thermo-Plastic | AL | 400 - #6 | 1 | | #2 - #14 | 6 | | Yes |
| | 1/2/3 | **144x560** | Phenolic | AL | 400 - #6 | 1 | | #2 - #14 | 8 | | - |
| 350 | 1/2/3 | **134x305** | Thermo-Plastic | AL | 2/0 - #14 | 2 | | 2/0 - #14 | 2 | | Yes |
| | 1/2/3 | **143x555** | Phenolic | AL | 2/0 - #14 | 2 | | #4 - #14 | 6 | | - |
| | 1/2/3 | **133x555CH** | Thermo-Plastic | AL | 2/0 - #14 | 2 | | #4 - #14 | 6 | | - |
| | 1/2/3 | **134x555** | Thermo-Plastic | AL | 2/0-#14 | 2 | | #4 - #14 | 6 | | Yes |
| | 1/2/3 | **134x955** | Thermo-Plastic | CU | 2/0 - #14 | 2 | | #4 - #14 | 6 | | Yes |
| 380 | 1/2/3 | **133x953CH** | Thermo-Plastic | CU | 500 - #4 | 1 | | #2 - #14 | 6 | | - |
| | 1/2/3 | **134x953** | Thermo-Plastic | CU | 500 - #4 | 1 | | #2 - #14 | 6 | | Yes |
| | 1/2/3 | **145x579** | Thermo-Plastic | AL | 500 - #4 | 1 | | 2/0 - #14 | 6 | | Yes |
| | 1/2/3 | **143x587** | Phenolic | AL | 500 - #4 | 1 | | #2 - #14<br>350 - #6 | 3<br>1 | | - |
| | 1/2/3 | **133x587CH** | Thermo-Plastic | AL | 500 - #4 | 1 | | #2 - #14<br>350 - #6 | 3<br>1 | | - |
| | 1/2/3 | **145x552** | Thermo-Plastic | AL | 500 - #4 | 1 | | #2 - #14 | 12 | | Yes |
| 420 | 1/2/3 | **133x360CH** | Thermo-Plastic | AL | 600 - #2 | 1 | | 600 - #2 | 1 | | - |
| | 1/2/3 | **134x360** | Thermo-Plastic | AL | 600 - #2 | 1 | | 600 - #2 | 1 | | Yes |
| | 1/2/3 | **133x588CH** | Thermo-Plastic | AL | 600 - #2 | 1 | | #2 - #14<br>1/0 - #14 | 6<br>3 | | - |
| | 1/2/3 | **134x588** | Thermo-Plastic | AL | 600 - #2 | 1 | | #2 - #14<br>1/0 - #14 | 6<br>3 | | Yes |

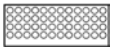
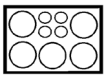
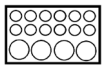
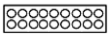
# Power Blocks - Marathon Special Products

## Open Splicer & Distribution Power Distribution Blocks

| Amps | Poles (X) | Catalog # Substitute (x) for # of poles | Material | | Line Side | | | Load Side | | | Feeder Circuit Compliant |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Insulator | Conn. | Wire Range | Connector Openings per Pole | | Wire Range | Connector Openings per Pole | | |
| 420 | 1/2/3 | **133x595CH** | Thermo-Plastic | AL | 600 - #2 | 1 | | #4 - #14 | 12 | | - |
| | 1/2/3 | **134x595** | Thermo-Plastic | AL | 600 - #2 | 1 | | #4 - #14 | 12 | | Yes |
| | 1/2/3 | **133x585CH** | Thermo-Plastic | AL | 600 - #2 | 1 | | #2 - #14 | 8 | | - |
| | 1/2/3 | **134x585** | Thermo-Plastic | AL | 600 - #2 | 1 | | #2 - #14 | 8 | | Yes |
| | 1/2/3 | **133x575CH** | Thermo-Plastic | AL | 600 - #2 | 1 | | 2/0 - #14 | 4 | | - |
| | 1/2/3 | **133x565CH** | Thermo-Plastic | AL | 600 - #2 | 1 | | 250 - #6 | 2 | | - |
| | 1/2/3 | **134x516** | Thermo-Plastic | AL | 600 - #2 | 1 | | 2/0 - #14 | 6 | | Yes |
| | 1/2/3 | **135x601CH** | Thermo-Plastic | AL | 600 - #2 | 1 | | #6 - #14 | 24 | | Yes |
| 475 | 1/2/3 | **135x701CH** | Thermo-Plastic | AL | 750 - 1/0 | 1 | | 750 - 1/0 | 1 | | Yes |
| 510 | 1/2/3 | **133x320CH** | Thermo-Plastic | AL | 250 - #6 | 2 | | 250 - 1/0 | 2 | | - |
| | 1/2/3 | **133x596CH** | Thermo-Plastic | AL | 250 - #6 | 2 | | #4 - #14 | 12 | | - |
| | 1/2/3 | **134x596** | Thermo-Plastic | AL | 250 - #6 | 2 | | #4 - #14 | 12 | | Yes |
| | 1/2/3 | **133x597CH** | Thermo-Plastic | AL | 250 - #6 | 2 | | #2 - #14 | 8 | | - |
| | 1/2/3 | **134x597** | Thermo-Plastic | AL | 250 - #6 | 2 | | #2 - #14 | 8 | | Yes |
| 620 | 1/2/3 | **145x129** | Thermo-Plastic | AL | 350 - #4 | 2 | | 350 - #4 | 2 | | Yes |
| | 1/2/3 | **134x350** | Thermo-Plastic | AL | 350 - #6 | 2 | | 350 - #6 | 2 | | Yes |
| | 1/2/3 | **134x526** | Thermo-Plastic | AL | 350 - #6 | 2 | | 2/0 - #14 | 6 | | Yes |

# Power Blocks - Marathon Special Products

## Open Splicer & Distribution Power Distribution Blocks

| Amps | Poles (X) | Catalog # Substitute (x) for # of poles | Material | | Line Side | | | Load Side | | | Feeder Circuit Compliant |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Insulator | Conn. | Wire Range | Connector Openings per Pole | | Wire Range | Connector Openings per Pole | | |
| 620 | 1 | **1331348CH** | Thermo-Plastic | AL | 350 - #4 | 2 | | #8 - #14 | 48 |  | - |
| 760 | 1/2/3 | **145x301** | Thermo-Plastic | AL | 500 - #4 | 2 | | 500 - #4 | 2 | | Yes |
| | 1/2/3 | **145x592** | Thermo-Plastic | AL | 500 - #4 | 2 | | #4 - #14 | 12 | | Yes |
| | 1/2/3 | **145x586** | Thermo-Plastic | AL | 500 - #6 | 2 | | 2/0 - #14 | 8 | | Yes |
| | 1/2/3 | **145x992** | Thermo-Plastic | CU | 500 - #4 | 2 | | #2 - #14 | 12 | | Yes |
| | 1/2/3 | **145x408** | Thermo-Plastic | AL | 500 - #6 | 2 | | #2 - #14 | 12 | | Yes |
| 840 | 1/2/3 | **145x411** | Thermo-Plastic | AL | 600 - #2 | 2 | | 3/0 - #6<br>#4 - #14 | 4<br>4 | | Yes |
| 950 | 1/2/3 | **135x605CH** | Thermo-Plastic | AL | 600 - #2 | 2 | | 350 - #6 | 4 | | Yes |
| | 1/2/3 | **135x702CH** | Thermo-Plastic | AL | 750 – 1/0 | 2 | | 750 – 1/0 | 2 | | Yes |
| | 1/2/3 | **135x703CH** | Thermo-Plastic | AL | 750 – 1/0 | 2 | | 250 - #6 | 6 | | Yes |
| | 1/2/3 | **135x704CH** | Thermo-Plastic | AL | 750 – 1/0 | 2 | | 2/0 - #14 | 10 | | Yes |
| | 1/2/3 | **135x705CH** | Thermo-Plastic | AL | 750 – 1/0 | 2 | | #2 - #14<br>250 - #6 | 12<br>3 | | Yes |
| | 1/2/3 | **135x706CH** | Thermo-Plastic | AL | 750 – 1/0 | 2 | | #2 - #14<br>250 - #6 | 4<br>5 |  | Yes |
| | 1/2/3 | **135x707CH** | Thermo-Plastic | AL | 750 – 1/0 | 2 | | #2 - #14<br>3/0 - #6 | 12<br>4 |  | Yes |
| | 1/2/3 | **135x708CH** | Thermo-Plastic | AL | 750- 1/0 | 2 | | 3/0 - #6 | 8 | | Yes |
| 2280 | 1 | **1453401***<br>see note below | Thermo-Plastic | AL | 500 - #4 | 6 | | 2/0 - #14 | 18 |  | - |

* Special 1 pole power block with the dimensions of a 3 pole 145 series block

# Power Blocks - Marathon Special Products

## Enclosed Splicer & Distribution Power Distribution Blocks

**Website Support - www.marathonsp.com**

**General Information**
Ranging from 115 to 760 amps and accommodating 1000V AC/DC, this versatile solution ensures seamless distribution.
Designed for flexible stranded wires and multiple wire ratings, it simplifies complex setups.
EPB's are safe and efficient mounting options, with UL, CSA, CE, and RoHS compliance.

| Amps | Catalog # | Mounting Style | Max SCCR | Conn. Material | Line Side | | | Load Side | | | Feeder Circuit Compliant |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Wire Range | Connector Openings | | Wire Range | Connector Openings | | |
| 115 | **EPBAD24** | Both DIN / Panel | 65,000 | AL | #2 - #14 | 1 | | #10 - #18 | 4 | | Yes |
| 200 | **EPBAP42** | Panel | 100,000 | AL | 3/0 - #14 | 1 | | 3/0 - #14 | 1 | | Yes |
| | **EPBAD45** | DIN | 100,000 | AL | 3/0 - #14 | 1 | | #2 - #14 | 4 | | Yes |
| | **EPBAP48** | Panel | 100,000 | AL | 3/0 - #14 | 1 | | #6 - #14<br>#2 - #14 | 6<br>2 | | Yes |
| | **EPBAD48** | DIN | 100,000 | AL | 3/0 - #14 | 1 | | #6 - #14<br>#2 - #14 | 6<br>2 | | Yes |
| 335 | **EPBAD74** | DIN | 10,000 | AL | 400 - #6<br>3/0 - #14 | 1<br>1 | | #2 - #14 | 8 | | Yes |
| | **EPBCD74** | DIN | 10,000 | CU | 400 - #6<br>3/0 - #14 | 1<br>1 | | #2 - #14 | 8 | | Yes |
| | **EPBCP74** | Panel | 100,000 | CU | 400 - #6<br>3/0 - #14 | 1<br>1 | | #2 - #14 | 8 | | Yes |
| 510 | **EPBAD71** | DIN | 10,000 | AL | 250 - #6 | 2 | | 250 - #6 | 2 | | Yes |
| | **EPBCD71** | DIN | 10,000 | CU | 250 - #6 | 2 | | 250 - #6 | 2 | | Yes |
| 760 | **EPBAP81** | Panel | 100,000 | Al | 500 - #4 | 2 | | 500 - #4 | 2 | | Yes |
| | **EPBAP84** | Panel | 100,000 | Al | 500 - #4 | 2 | | 2/0 - #14 | 8 | | Yes |
| | **EPBCP84** | Panel | 100,000 | Cu | 500 - #4 | 2 | | 2/0 - #14 | 8 | | Yes |
| | **EPBAP86** | Panel | 100,000 | al | 500 - #4 | 2 | | #4 - #14 | 12 | | Yes |

# Power Blocks - Marathon Special Products

## Bulk Fastening Power Distribution Blocks

**Website Support - www.marathonsp.com**

**General Information**
Bulk Fastening Power Blocks are the ultimate solution for robust electrical connections. Count on these blocks for reliable termination of flexible stranded wire classes with crimp lugs, or to distribute power using flexible bus bars.

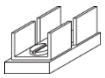
| Catalog Number | Stud Positions | Stud Size | Cover Part Number |
|---|---|---|---|
| **BFPB-50-2-2** | 2 | 1/2” | **CC-BFPB-2-2** |
| **BFPB-50-2-3** | 3 | | **CC-BFPB-2-3** |
| **BFPB-50-2-4** | 4 | | **CC-BFPB-2-4** |
| **BFPB-50-2-5** | 5 | | **CC-BFPB-2-5** |
| **BFPB-50-2-6** | 6 | | **CC-BFPB-2-6** |
| **BFPB-37-1-3** | 3 | 3/8” | **CC-BFPB-1-3** |
| **BFPB-37-1-4** | 4 | | **CC-BFPB-1-4** |
| **BFPB-37-1-5** | 5 | | **CC-BFPB-1-5** |
| **BFPB-37-1-6** | 6 | | **CC-BFPB-1-6** |

## Power Distribution Blocks - Miscellaneous Configurations

**Website Support - www.marathonsp.com**

**General Information**
Our Miscellaneous Stud Power Blocks offer reliable electrical connections with a wide range of features.
With a voltage rating of 600V AC/DC and a current capacity ranging from 115 to 200 amps,
These connectors are versatile and ideal for various applications.

**Covers available – see page 46**
**Blocks with “CH” suffix are complete with removable hinged cover**

| Amps | Poles (X) | Catalog # Substitute (x) for # of poles | Material | | Line Side | | | Load Side | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Insulator | Conn. | Wire Range | Connector Openings per Pole | | Wire Range | Connector Openings per Pole | |
| 115 | 1/2/3/4 | **141x202** | Thermo-Plastic | AL | #2 - #14 | 1 | | 1/4 Quick Connects | 4 |  |
| 200 | 1/2/3 | **142x123** | Phenolic | CU | 1/4-20 Screw | 1 | | 1/4-20 Screw | 1 | |

# Power Blocks - Marathon Special Products

## Stud Power Distribution Blocks

**Website Support - www.marathonsp.com**

**General Information**
Stud Power Blocks are an electrical component designed to facilitate secure and organized connections in power distribution systems. They feature threaded studs or terminals that allow for easy attachment of electrical wires or cables.

**Covers available – see below**
**Blocks with "CH" suffix are complete with removable hinged cover**

| Amps | Poles (X) | Catalog # Substitute (x) for # of poles | Material | | Line Side | | | Load Side | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Insulator | Conn. | Wire Range | Connector Openings per Pole | | Wire Range | Connector Openings per Pole | |
| 115 | 1/2/3/4 | **141x203** | Thermo-Plastic | AL | #2 - #14 | 1 | | #10-32 x .60 | 1 | |
| 175 | 0/1/2/3 | **132x574CH** | Thermo-Plastic | AL | 2/0 - #14 | 1 | | 1/4-20 x .50 | 1 | |
| 200 | 0/1/2/3 | **132x122CH** | Thermo-Plastic | CU | 1/4-20 x .56 | 1 | | 1/4-20 x .56 | 1 | |
| | 1/2/3 | **142x122** | Phenolic | CU | 1/4-20 x .56 | 1 | | 1/4-20 x .56 | 1 | |
| 230 | 1/2/3 | **143x561** | Phenolic | CU | 3/8-16 x 1.18 | 1 | | 1/4-20 x 1.38 | 1 | |
| 310 | 1/2/3 | **133x563CH** | Thermo-Plastic | CU | 3/8-16 x 1.18 | 1 | | 3/8-16 x 1.18 | 1 | |

## Power Block Covers

| Series | Type | Catalog # Substitute (X) for # of poles | Poles | Figure # |
|---|---|---|---|---|
| 132 | SNAP-ON | **CH132x** | 1/2/3 | 5 |
| 133 | SNAP-ON | **CH133x** | 1/2/3 | 5 |
| 134 | SNAP-ON | **CH134x** | 1/3 * | 5 |
| 135 | SNAP-ON | **CH1351** | 1 * | 5 |
| 140 | SCREW-ON | **CC140x** | 2/3 | 1 |
| 141 | SNAP-ON | **CC141x** | 1/2/3/4 | 3 |
| 142 | SCREW-ON | **CC142x** | 1/2/3 | 1 |

| Series | Type | Catalog # Substitute (X) for # of poles | Poles | Figure # |
|---|---|---|---|---|
| 143 | SCREW-ON | **CC143x** | 1/2/3 | 1 |
| 144 | SCREW-ON | **CC144x** | 1/2/3 | 1 |
| 145 | SNAP-ON | **CC145x** | 1/2/3 | 2 |
| 152 | SNAP-ON | **CH132x** | 1/3 * | 5 |
| HVPB1 | SNAP-ON | **CH1331** | 1 * | 5 |
| HVBP2 | SNAP-ON | **CH1332** | 1 * | 5 |
| BFPB | SCREW-ON | **CC-BFPB-X-X** | 1 | 4 |

*Single pole covers for these series cover 1 & 2 pole power blocks, as the poles are modular to take one cover per pole

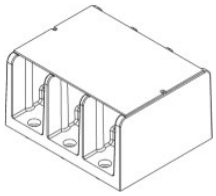


FIGURE 1

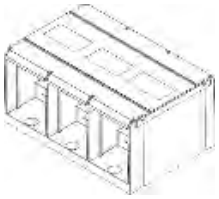


FIGURE 2

FIGURE 3

FIGURE 4

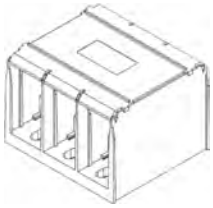


FIGURE 5