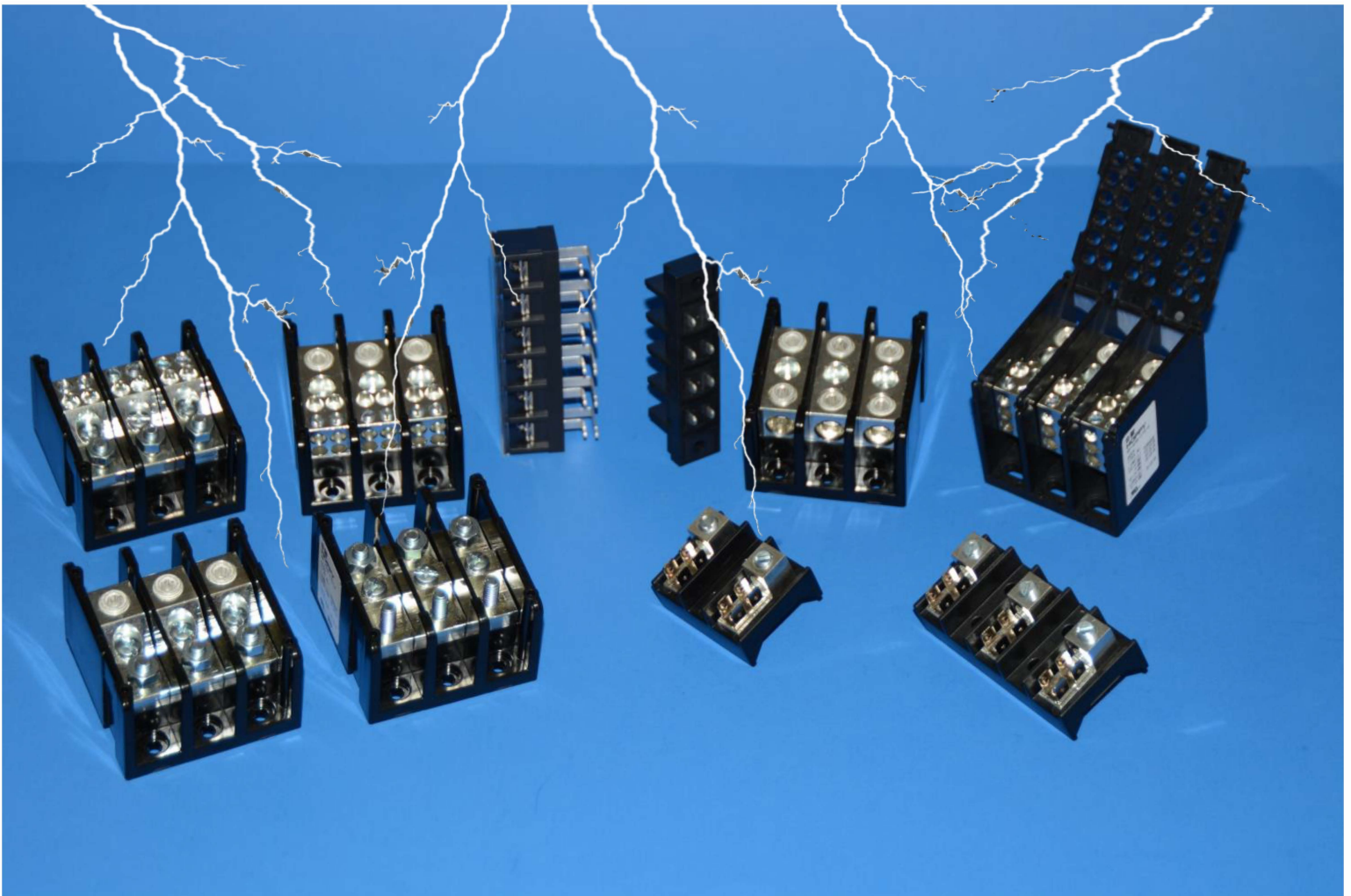


# TOWERS OF POWER

Our High Power Blocks Stand Tall



HIGH-POWER PANEL DISTRIBUTION &  
P.C. BOARD TERMINAL BLOCK ADDENDUM CATALOG  
50 – 380 AMPS













































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# TOWERS OF POWER

















































## Our High Power Blocks Stand Tall



































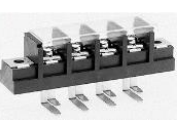

SERIES	PRODUCT	VOLTAGE/ AMPS	LINE SIDE WIRE SIDE	LOAD SIDE WIRE SIDE	AGENCY APPROVAL	PAGE
HP-ATA-115-1		600V 115A	2~14AWG CU 	M5 STUD 	E 163737 600V 115A 	4
HP-ATA-115-2		600V 115A	2~14AWG CU 	2~14AWG CU 	E 163737 600V 115A 	4
HP-ATA-115-3		600V 115A	M5 STUD 	M5 STUD 	E 163737 600V 115A 	4
HP-ATA-115-4		600V 115A	M5 STUD 	10~18AWG CU 	E 163737 600V 115A 	4
HP-ATA-115B-6		600V 115A	2~14AWG CU 	10~18AWG CU 	E 163737 600V 115A 	5
HP-ATB-175-1		600V 175A	2/0~14AWG CU 	1/4 or M6 STUD 	E 163737 600V 175A 	6
HP-ATB-175-2		600V 175A	2/0~14AWG CU 	4~14AWG CU 	E 163737 600V 175A 	6
HP-ATB-175-3		600V 175A	2/0~14AWG CU 	2/0~14AWG CU 	E 163737 600V 175A 	6
HP-ATB-175-4		600V 175A	1/4 or M6 STUD 	1/4 or M6 STUD 	E 163737 600V 175A 	6
HP-ATB-175-5		600V 175A	1/4 or M6 STUD 	4~14AWG CU 	E 163737 600V 175A 	6
HP-ATB-175-6		600V 175A	2/0~14AWG CU 	4~14AWG CU 	E 163737 600V 175A 	7

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SERIES	PRODUCT	VOLTAGE/ AMPS	LINE SIDE WIRE SIZE	LOAD SIDE WIRE SIZE	AGENCY APPROVAL	PAGE
HP-ATB-175B-1-1P-CL1		600V 175A	2/0~14AWG CU 	1/4 or M6 STUD 	E 163737 600V 255A 	8
HP-ATB-175B-2-1P-CL1		600V 175A	2/0~14AWG CU 	4~14AWG CU 	E 163737 600V 255A 	8
HP-ATB-175B-3-1P-CL1		600V 175A	2/0~14AWG CU 	2/0~14AWG CU 	E 163737 600V 175A 	8
HP-ATB-175B-4-1P-CL1		600V 175A	1/4 or M6 STUD 	1/4 or M6 STUD 	E 163737 600V 175A 	8
HP-ATB-175B-5-1P-CL1		600V 175A	1/4 or M6 STUD 	4~14AWG CU 	E 163737 600V 175A 	8
HP-ATB-175B-6-1P-CL1		600V 175A	2/0~14AWG CU 	8~14AWG CU 	E 163737 600V 175A 	8
HP-ATH-255-1		600V 255A	250MCM~6AWG CU 	5/16 or M8 STUD 	E 163737 600V 255A 	9
HP-ATH-255-2		600V 255A	250MCM~6AWG CU 	2~14AWG CU 	E 163737 600V 255A 	9
HP-ATH-255-3		600V 255A	250MCM~6AWG CU 	250MCM~6AWG CU 	E 163737 600V 255A 	9
HP-ATH-255-4		600V 255A	5/16 or M8 STUD 	5/16 or M8 STUD 	E 163737 600V 255A 	9
HP-ATH-255-6		600V 255A	5/16 or M8 STUD 	2~14AWG CU 	E 163737 600V 255A 	9
HP-ATC-380-1		600V 380A	500MCM~6AWG CU 	500MCM~6AWG CUU 	E163737 600V 380A 	10

SERIES	PRODUCT	VOLTAGE/ AMPS	LINE SIDE WIRE SIZE	LOAD SIDE WIRE SIZE	AGENCY APPROVAL	PAGE
HP-ATC-380-2		600V 380A	500MCM~4AWG CU 	2~14AWG CU 	E 163737 600V 380A 	10
HP-ATC-380-3		600V 380A	500MCM~4AWG CU 	5/16 or M8 STUD 	E 163737 600V 380A 	10
HP-ATC-380-4		600V 380A	5/16 or M8 STUD 	5/16 or M8 STUD 	E 163737 600V 380A 	10
HP-ATC-380-5		600V 380A	5/16 or M8 STUD 	2~14AWG CU 	E 163737 600V 380A 	10
HP-ATA-90-1		600V 90A	4~14AWG CU 	4~14AWG CU 	E 163737 600V 90A 	11
HP-RTG-C		600V 90A	2~12AWG CU 	2~12AWG CU 	E 163737 600V 90A 	12
HP-AT101-1-2P		300V 50A	2~14AWG CU 	.250" QC Terminals (4) 	E 163737 600V 50A 	13
HP-AT101-1-3P		300V 50A	2~14AWG CU 	.250" QC Terminals (6) 	E 163737 600V 50A 	13
OTB-910-B OTB-910-BL B=Barrier End L=Right Angle		600V 115A	M5 STEEL NICKEL PLATED SCREW STRAIGHT OR RIGHT ANGLE PC TERMINALS		E 163737 600V 115A 	14
OTB-910-M OTB-910-ML M=Mount End L=Right Angle		600V 115A	M5 STEEL NICKEL PLATED SCREW STRAIGHT OR RIGHT ANGLE PC TERMINALS		E 163737 600V 115A 	15

Since 1994, BlockMaster has been committed to offering terminal block and barrier strip solutions. Our terminal blocks, manufactured internationally and domestically, are designed to meet and surpass agency approvals from around the world. Many of our products conform to and surpass the standards of UL, CUL, VDE, CE and other international approvals. Your products will benefit from the quality that goes into our blocks. Our worldwide manufacturing allows for the continual introduction of new products, and our extensive inventory serves to keep your orders shipping on time.



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# HIGH POWER PANEL DISTRIBUTION SERIES

PANEL DISTRIBUTION POWER BLOCK

600 VOLTS/115 AMPS

## SERIES

**HP-ATA - 115 -  -  P**

### **Type:**

Panel Distribution

### **Features:**

1-3 Poles

Clear Plastic Safety Cover (Optional)

### **Applications:**

Suitable for:

Panels

HVAC Equipment

Standby Generators

Switch Gear

Lighting Panels

### **Electrical**

#### **Rated Voltage:**

600V

#### **Rated Current:**

115A

#### **Screw Size / Torque**

**Line** 2-3 AWG 50 LB/IN

4-6 AWG 45 LB/IN

8 AWG 40 LB/IN

10~14 AWG 35 LB/IN

**Load** M5 Stud 41 LB/IN

10-18 AWG 7 LB/IN

2-3 AWG 50 LB/IN

4-6 AWG 45 LB/IN

8 AWG 40 LB/IN

10~14 AWG 35 LB/IN

#### **Operating Temperature:**

-25°C to +125°C

#### **Materials**

##### **Housing:**

PBT 94V-0

##### **Cover:**

Polycarbonate (UL94V-2)

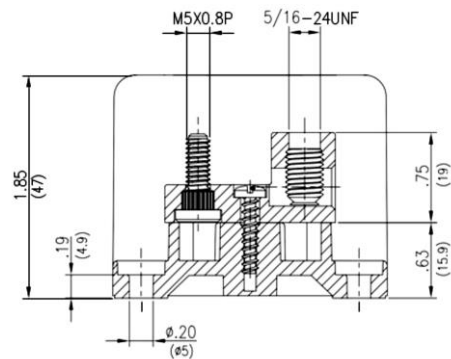
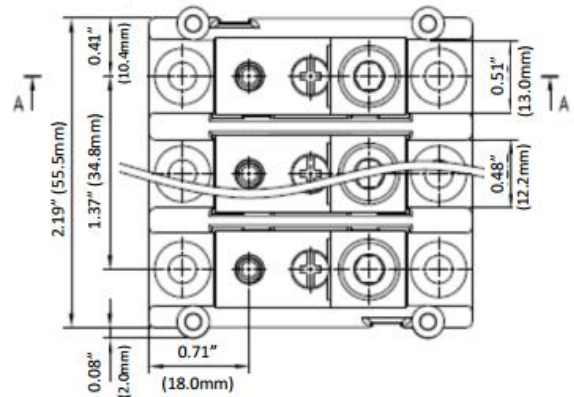
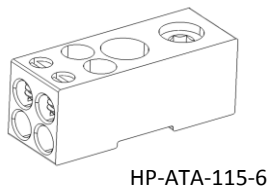
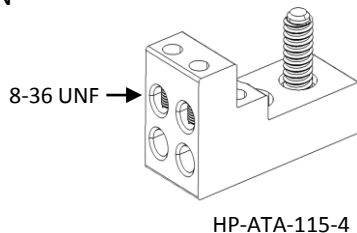
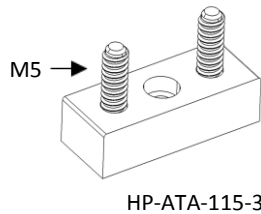
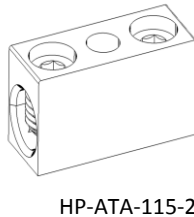
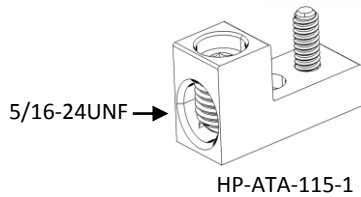
##### **Terminals:**

Aluminum

##### **Withstanding Voltage:**

AC 2,500 V

Note: Hex Nuts & Washers Included



### **HOW TO ORDER:**

HP-ATA - 115 -  -  P -  CL1

↓                      ↓                      ↓

Style                      01-03 Poles                      Clear Cover (Optional)



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# HIGH POWER MODULAR / DIN-Rail or PANEL MOUNT DISTRIBUTION BLOCK

PANEL DISTRIBUTION POWER BLOCK

600 VOLTS/115 AMPS

## SERIES

HP-ATA – 115B □ - □ P

### Type:

DIN-Rail or Panel Mount

### Features:

- 1-4 Poles (**Modular**)
- Clear Plastic Safety Cover (Optional)

### Applications:

- Suitable for:
- Industrial Control Panels
- HVAC Equipment
- Standby Generators
- Elevator Equipment
- Switch Gear
- CNC Equipment

### Electrical

#### Rated Voltage:

600V

#### Rated Current:

115A

#### Torque

2~3 AWG	50 LB/IN
4~6 AWG	94 LB/IN
8 AWG	40 LB/IN
10~14 AWG	35 LB/IN
10~18 AWG	7 LB/IN

#### Operating Temperature:

-20°C to +125°C

#### Materials

##### Housing:

PBT (UL90V-0)

##### Cover:

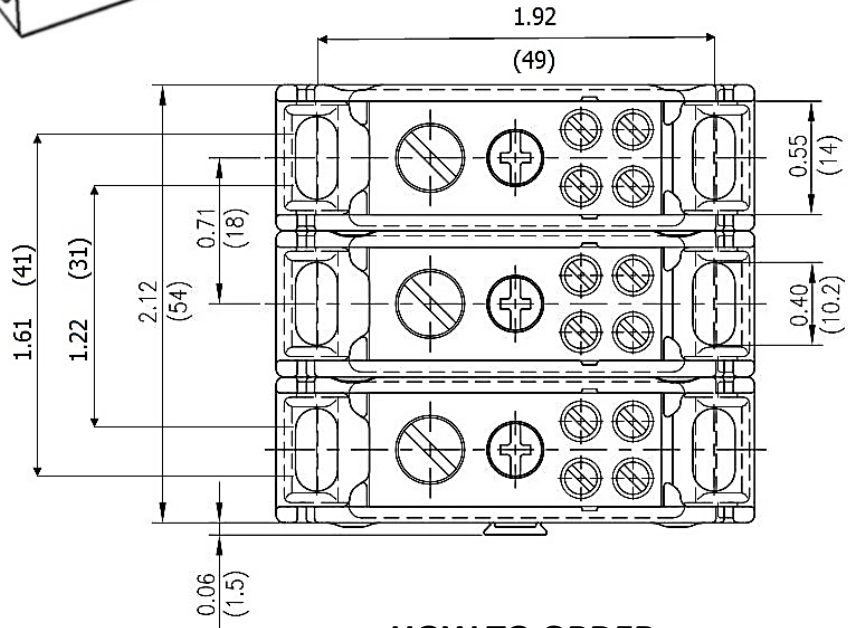
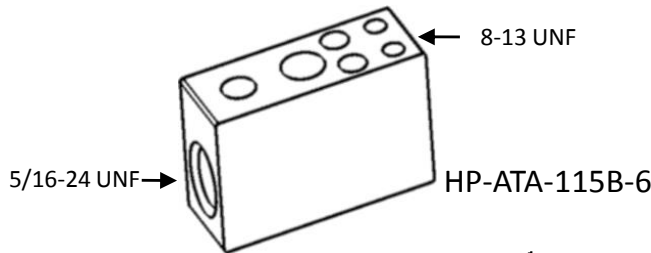
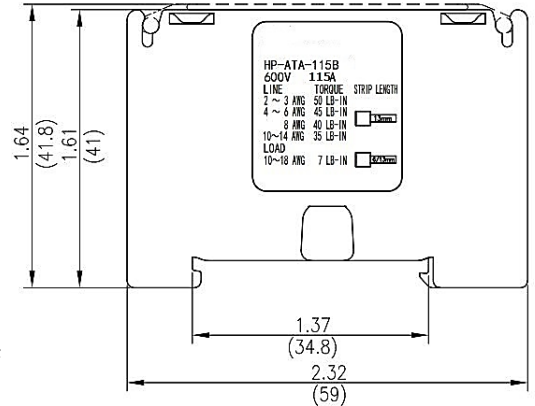
Polycarbonate (UL94V-2)

##### Terminals:

Aluminum

#### Withstanding Voltage:

AC 2,500 V / 1 Min.



## HOW TO ORDER:

HP-ATA – 115B □ - □ P - □ CL1

Style      Poles      Clear Cover (Optional)

01-04

RoHS



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# HIGH POWER PANEL DISTRIBUTION SERIES

PANEL DISTRIBUTION POWER BLOCK

600 VOLTS/175 AMPS

## SERIES

HP-ATB - 175 -  -  P

### Type:

Panel Distribution

### Features:

1-3 Poles  
Clear Plastic Safety Cover (Optional)

### Applications:

Suitable for:  
Panels  
HVAC Equipment  
Standby Generators  
Switch Gear  
Lighting Panels

### Electrical

#### Rated Voltage:

600V

#### Rated Current:

175A

#### Torque

Line SS 1/4 - 20 UNC Stud	50LB/IN
2/0~6 AWG	110 LB/IN
8 AWG	40 LB/IN
10~14 AWG	35 LB/IN

Load SS 1/4 - 20 UNC Stud	50LB/IN
4~ 14 AWG	26 LB/IN
2/0~6 AWG	120 LB/IN
8 AWG	40 LB/IN
10~ 14 AWG	35 LB/IN

#### Operating Temperature:

-25°C to +125°C

#### Materials

#### Housing:

Phenolic 94V-0

#### Cover:

Polycarbonate (UL94V-2)

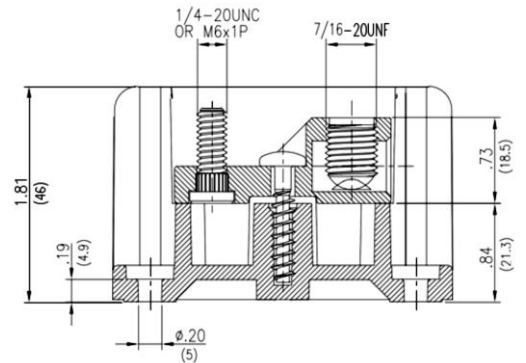
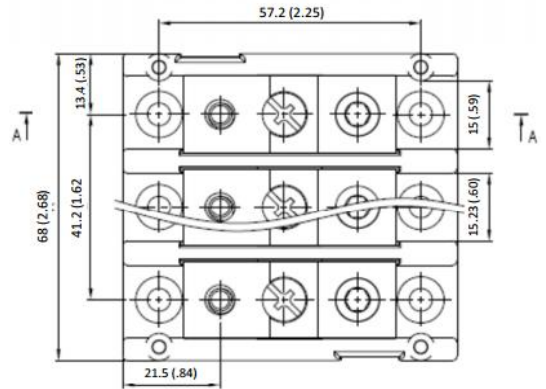
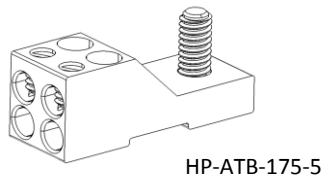
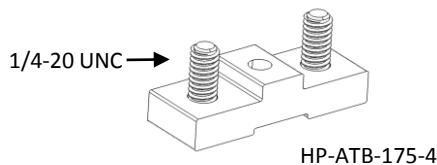
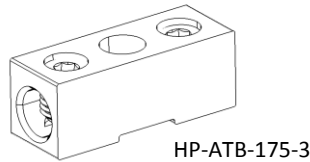
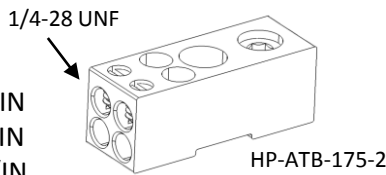
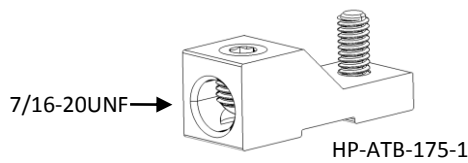
#### Terminals:

Aluminum

#### Withstanding Voltage:

AC 2,500 V

Note: Hex Nuts & Washers Included



## HOW TO ORDER:

HP-ATB - 175 -  -  P -  CL1

↓                      ↓                      ↓

Style                      01-03 Poles                      Clear Cover (Optional)



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# HIGH POWER PANEL DISTRIBUTION SERIES

PANEL DISTRIBUTION POWER BLOCK

600 VOLTS/175 AMPS

## SERIES

### HP-ATB-175-6

#### Type:

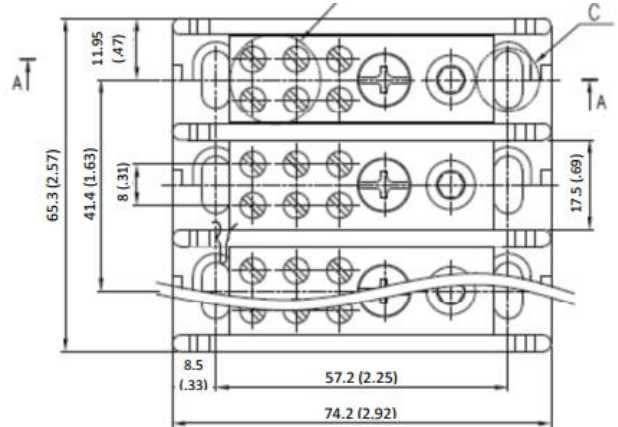
Panel Distribution Power Block with Safety Cover

#### Features:

3 Poles  
Integral Flip Safety Cover

#### Applications:

Suitable for:  
Panels  
HVAC Equipment  
Pump Control Panels  
Switch Gear  
Lighting Panels



## Electrical

### Rated Voltage:

600V

### Rated Current:

175A

### Torque

Line AL 7/16 – 20 UNF 3/16 Hex

2/0~6 AWG 110 LB/IN

8 AWG 40 LB/IN

10 – 14 AWG 35 LB/IN

Load 4~14AWG 26 LB/IN

### Operating Temperature:

-25°C to +125°C

## Materials

### Housing:

PBT (UL94V-0)

### Cover:

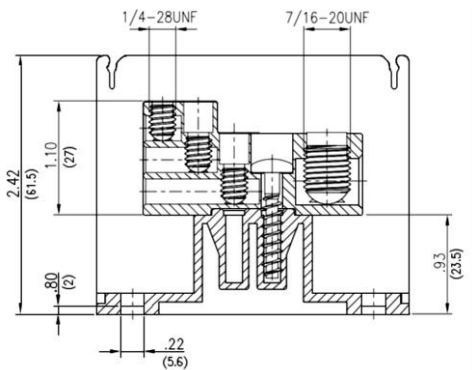
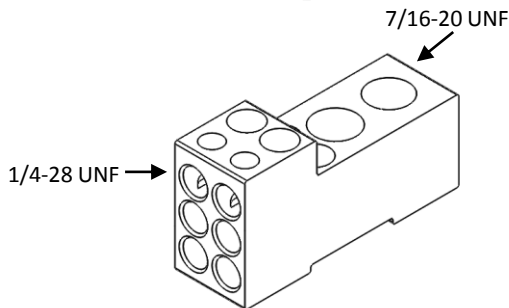
Polycarbonate (UL94V-0)

### Terminals:

Aluminum

### Withstanding Voltage:

AC 2,500 V



Presenting BlockMaster Electronics' High Output Power series panel-distribution terminal blocks. The HP-ATB-175-6 provides a convenient means of transitioning larger gauge, high-power mains up to six smaller gauge lower-power branch circuits.

Block Master's HP-ATB-175-6 Series offers a convenient way to interface between your supply #2/0~14 AWG (175A) for example up to six #4~14 AWG (15-85A) and internally distribute smaller gauge branch wire circuits. Perfect for all type of panel applications. Comes standard with a hinged cover.

## HOW TO ORDER:

HP-ATB-175-6 -  P -  CL1  
Clear Cover  
01-03 Poles



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# HIGH POWER DIN RAIL OR PANEL MOUNT DISTRIBUTION SERIES

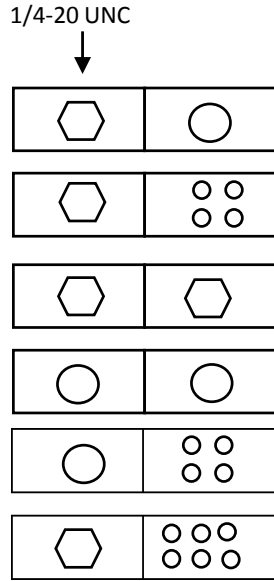
600 VOLTS/175 AMPS

## SERIES

### HP-ATB-175B

#### Part #'s

- Hex/Stud  
HP-ATB-175B-1-1P-CL1
- Hex/4 Screws  
HP-ATB-175B-2-1P-CL1
- Hex/Hex  
HP-ATB-175B-3-1P-CL1
- Stud/Stud  
HP-ATB-175B-4-1P-CL1
- Stud/4 Screws  
HP-ATB-175B-5-1P-CL1
- Hex/6 Screws  
HP-ATB-175B-6-1P-CL1



6 Different Modules Mounted on DIN Rail

#### Features:

- Modular Design Allows you to Configure Your Power Block
- DIN Rail or Panel Mounted
- Clear Plastic Safety Cover

#### Applications:

- Suitable for:
- HVAC Equipment
- Pump Control Panels
- Switch Gear
- Emergency Power Generation

#### Electrical

- Rated Voltage: 600V
- Rated Current: 175A
- Operating Temperature: -25°C to +125°C

#### Materials

- Housing: PBT 94V-0
- Cover: Polycarbonate (UL 94V-0)

#### Terminals:

Aluminum

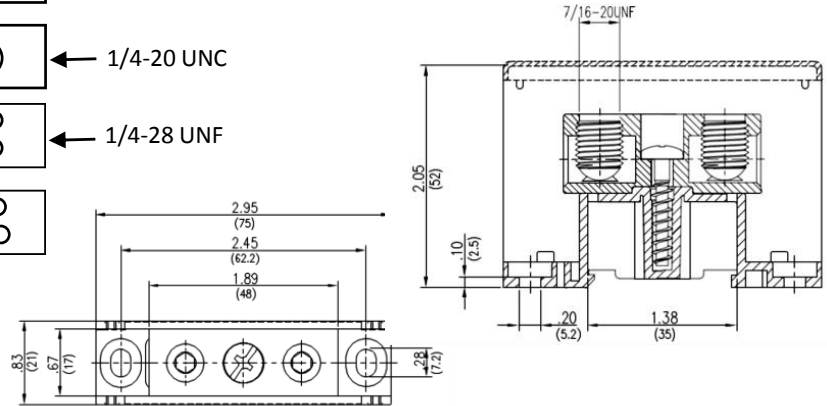
#### Screws:

Aluminum and Stainless Steel

#### Withstanding Voltage:

AC 2,500 V

Outline Drawing – Generic All Modules Request Specific Model Detailed Drawings

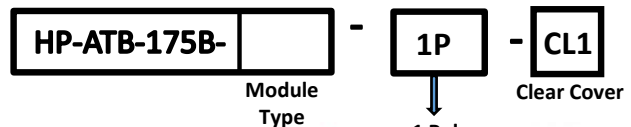


Presenting BlockMaster Electronics' High Output Power series modular panel distribution terminal blocks. The HP-ATB-175B series provides a convenient means of transitioning larger gauge, high-power mains to same size or lower-power branch circuits.

Six modular configurations that may be DIN rail or panel mounted allow you to configure your wiring requirements to each job. These power blocks may be ganged together in any combination or used individually.

BlockMaster's HP-ATB-175B Series offers a convenient way to interface between your supply #2/0~6 AWG (175A) for example to 4 or 6 #10~14 AWG (15-30A) branch circuits. This allows distribution to smaller gauge branch wire circuits with bare wire, ring or spade terminals. Perfect for all type of panel applications.

## HOW TO ORDER:



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# HIGH POWER PANEL DISTRIBUTION SERIES

PANEL DISTRIBUTION POWER BLOCK

600 VOLTS/255 AMPS

## SERIES

HP-ATH - 255 - □ - □ P

### Type:

Panel Distribution

### Features:

1-3 Poles

Clear Plastic Safety Cover (Optional)

### Applications:

Suitable for:

Panels

HVAC Equipment

Standby Generators

Switch Gear

Lighting Panels

### Electrical

#### Rated Voltage:

600V

#### Rated Current:

255A

#### Screw Size / Torque

Line 5/16-18 Stud 126 LB/IN

250 MCM~ 6 AWG 275 LB/IN

Load 250 MCM~ 6 AWG 275 LB/IN

5/16 - 18 Stud 126 LB/IN

2~3 AWG 50 LB/IN

4~6 AWG 40 LB/IN

8 AWG 45 LB/IN

10~ 14 AWG 35 LB/IN

#### Operating Temperature:

-25°C to +125°C

#### Materials

#### Housing:

PBT 94V-0

#### Cover:

Polycarbonate (UL94V-2)

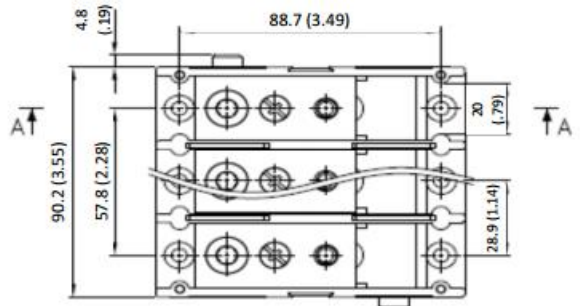
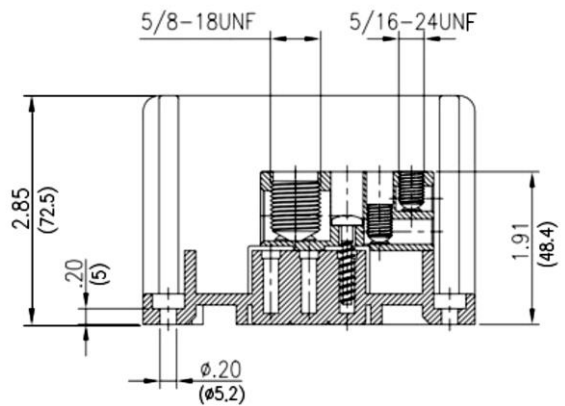
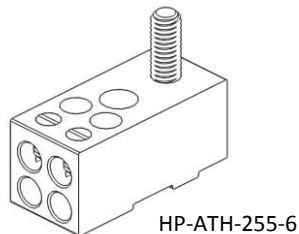
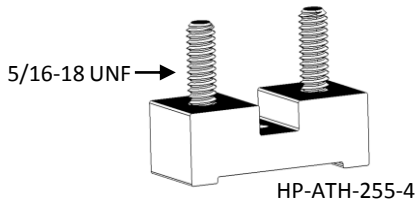
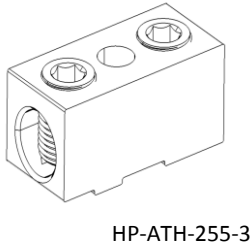
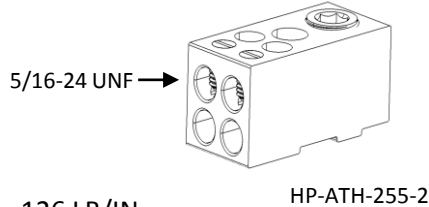
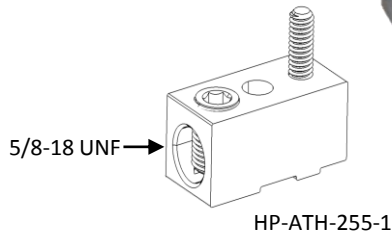
#### Terminals:

Aluminum

#### Withstanding Voltage:

AC 2,500 V

Note: Hex Nuts & Washers Included



### HOW TO ORDER:

HP-ATH - 255 - □ - □ P - □ CL1

↓                      ↓                      ↓

Style                      01-03                      Clear Cover  
Poles                      (Optional)



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# HIGH POWER PANEL DISTRIBUTION SERIES

PANEL DISTRIBUTION POWER BLOCK

600 VOLTS/380 AMPS

## SERIES

HP-ATC - 380 - □ - □ P

### Type:

Panel Distribution

### Features:

1-3 Poles

Clear Plastic Safety Cover (Optional)

### Applications:

Suitable for:

Panels

HVAC Equipment

Standby Generators

Switch Gear

Lighting Panels

### Electrical

**Rated Voltage:**

600V

**Rated Current:**

**380A**

### Screw Size / Torque

**Line** AL 13/16 UN

500 MCM~6 AWG 375 LB/IN

500 MCM~4 AWG 375 LB/IN

5/16-18 Stud 126 LB/IN

**Load** 500 MCM~6 AWG 375 LB/IN

2-3 AWG 50 LB/IN

4-6 AWG 45 LB/IN

8 AWG 40 LB/IN

10-14 AWG 35 LB/IN

5/16-18 Stud 126 LB/IN

### Operating Temperature:

-25°C to +125°C

### Materials

#### Housing:

Phenolic 94V-0

#### Cover:

Polycarbonate (UL94V-2)

#### Terminals:

Aluminum

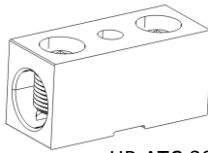
#### Withstanding Voltage:

AC 2,500 V

Note: Hex Nuts & Washers Included

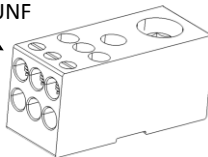


13/16-16 UNF →

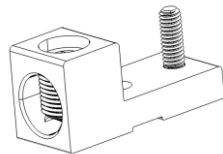


HP-ATC-380-1

5/16-24 UNF →

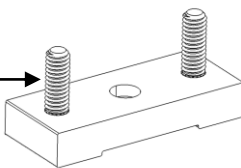


HP-ATC-380-2

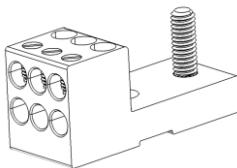


HP-ATC-380-3

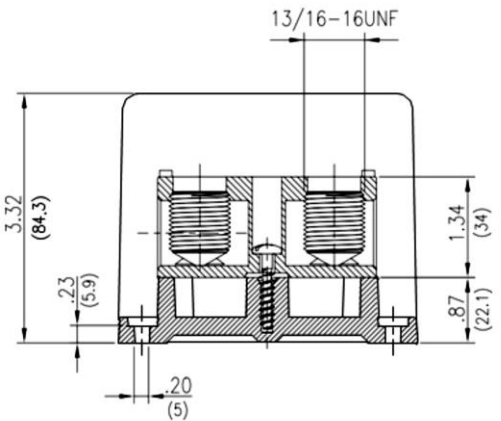
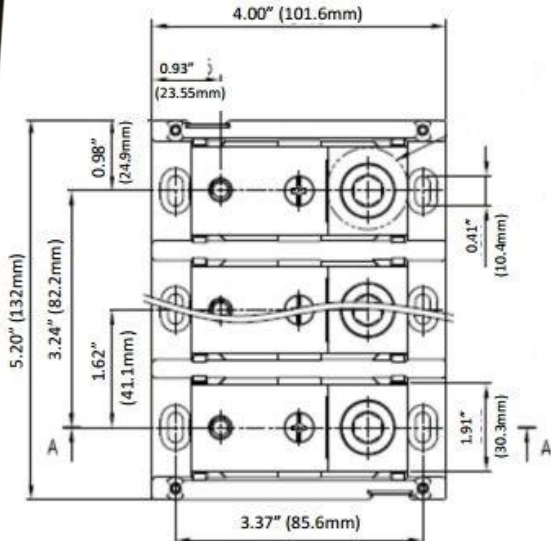
5/16-18 UNC →



HP-ATC-380-4



HP-ATC-380-5



## HOW TO ORDER:

HP-ATC - 380 - □ - □ P - □ CL1  
 ↓ ↓ ↓  
 Style Poles Clear Cover (Optional)




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# HIGH POWER DISTRIBUTION SERIES

## DEAD FRONT POWER BLOCK 600 VOLTS / 90 AMPS

**PART #:**

**HP-ATA-90-1**  P

**Type:**

Panel Distribution

**Features:**

2-12 Poles (12.7mm Pitch/0.50")

**Applications:**

Suitable for:

Panels

CNC Equipment

Standby Generators

Switch Gear

Lighting Panels

**Electrical**

**Rated Voltage:**

600V

**Rated Current:**

90A

**Screw Size / Torque**

**Line** ¼-28 UNF Slot

4~6 AWG 35 LB/IN

8 AWG 25 LB/IN

10~14 AWG 20 LB/IN

**Load** ¼-28 UNF Slot

4~6 AWG 35 LB/IN

8 AWG 25 LB/IN

10~14 AWG 20 LB/IN

**Operating Temperature:**

-25°C to +125°C

**Materials**

**Housing:**

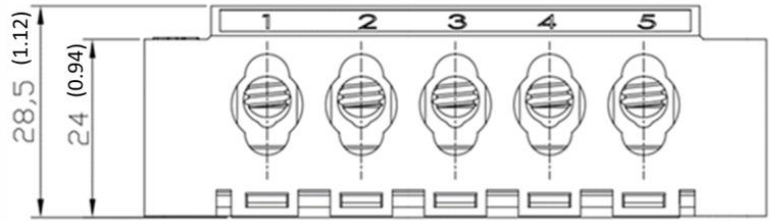
PBT G30% (UL 94V-0)

**Terminals:**

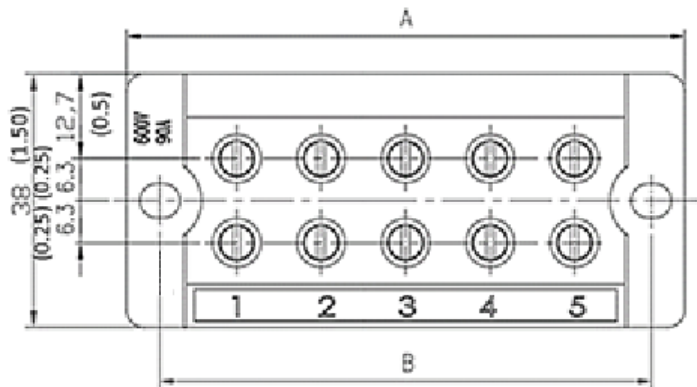
Aluminum

**Withstanding Voltage:**

AC 2,500V



No. of Poles P	2	3	4	5	6	7	8	9	10	11	12
Full Length A	45.8 (1.80)	58.5 (2.3)	71.2 (2.8)	83.9 (3.3)	96.6 (3.8)	109.3 (4.29)	122 (4.8)	134.7 (5.3)	147.4 (5.8)	160.1 (6.3)	172.8 (6.8)
Fixed Pitch B	35.8 (1.41)	48.5 (1.91)	61.2 (2.41)	73.9 (2.91)	86.6 (3.41)	99.3 (3.91)	112 (4.41)	124.7 (4.91)	137.4 (5.41)	150.1 (6.3)	162.8 (6.41)
Line Connection	4~14 AWG										
Load Connection	4~14 AWG										



**HOW TO ORDER:**

HP-ATA-90-1 -  P

02-12 Poles



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# HIGH POWER DISTRIBUTION SERIES

## DIN RAIL CONNECTOR POWER BLOCK 600 VOLTS / 90 AMPS

**PART #:**

**HP-RTG-C**

**Type:**

Panel

**Features:**

3 Poles

**Applications:**

- Suitable for:
- Panels
- CNC Equipment
- Standby Generators
- Switch Gear
- HVAC Equipment
- Water Pumps

**Electrical**

**Rated Voltage:**

600V

**Rated Current:**

90A

**Screw Size / Torque**

<b>Line</b>	¼-28 UNF Slot	
	2-12 AWG	32 LB/IN
<b>Load</b>	¼-28 UNF Slot	
	2-12 AWG	32 LB/IN

**Operating Temperature:**

-25°C to +150°C

**Materials**

**Housing:**

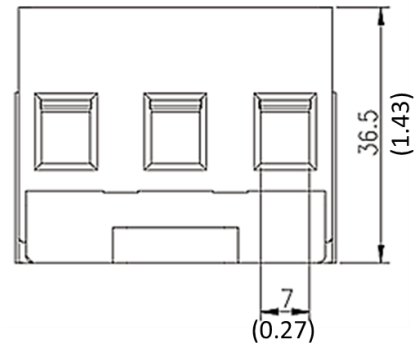
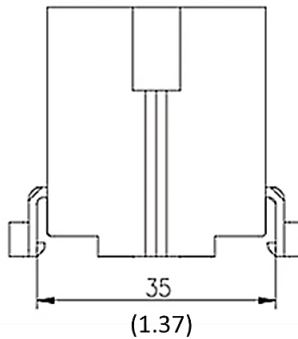
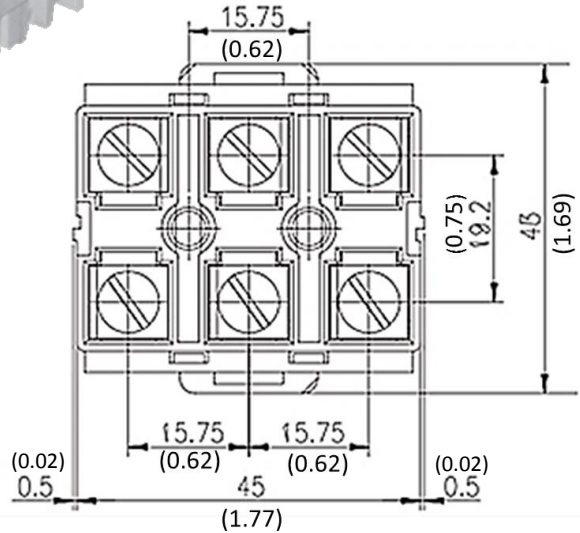
PA 66 (UL 94V-0)

**Terminals:**

- Copper - Current Conducting Plate
- Stainless Steel - Terminal Frame

**Withstanding Voltage:**

AC 2,500V



**PART NUMBER:**

**HP-RTG-C**



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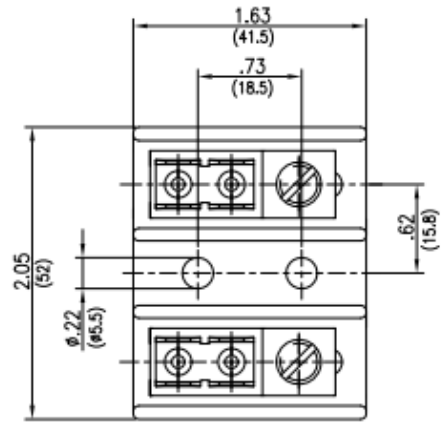
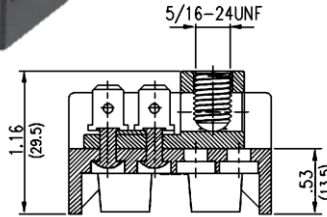
# MEDIUM POWER LINE INPUT DISTRIBUTION BLOCKS

300 VOLTS/50 AMPS

**PART #s**

HP-AT101-1-02P

HP-AT101-1-03P



**Type:**

Input Power Line Distribution  
1Ø 110/220 V (2 Poles)  
Single Ø & 3 Ø Models (3 Poles)

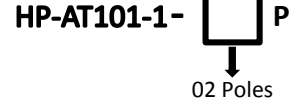
**Features:**

Low Cost Effective  
Input Power Distribution

**Applications:**

Suitable for:  
Lighting Panels  
Appliances  
Shop Equipment  
HVAC  
Elevator Equipment

**HOW TO ORDER:**



**Electrical**

**Rated Voltage:**

300V

**Rated Current:**

Line/Load 50A

**Wire Size:**

Line 2-14 AWG  
Load .250 Q.C. Tab Terminals

**Operating Temperature:**

-25°C to + 90°C

**Materials**

**Housing:**

Phenolic

**Terminals:**

Aluminum  
Brass / Nickel Plated

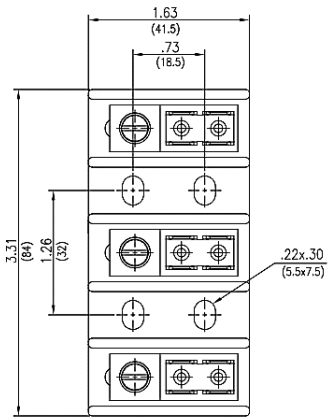
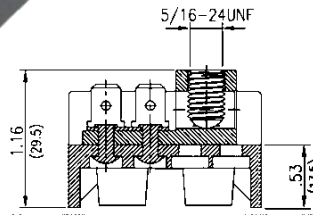
**Termination:**

Line Side: 8 AWG 40 LB/IN  
10-14 AWG 35 LB/IN  
2-3 AWG 50LB/IN  
4-6 AWG 45 LB/IN

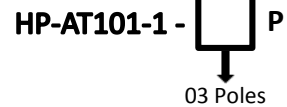
Load Side: .250 Q.C. Tab Terminals

**Withstand Voltage:**

AC 2,500 V



**HOW TO ORDER:**



Presenting BlockMaster Electronics' new HP-AT101 series line input power distribution blocks. These blocks provide a convenient means of transitioning larger gauge #2-14 wire to internally distribute #10/14 gauge secondary circuitry (thru .250" Q.C.). Suitable for medium size appliance, HVAC, industrial products and lighting equipment.



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**PART #:**

**PCB TERMINAL BLOCK PITCH: 16mm**

**OTB-910-B**

**600 VOLTS/115 AMPS**

**OTB-910-BL**

**Type:**

PCB Terminal Block **Without Mounting Ears**

**Features:**

- Barrier Construction
- UL Recognized
- Available 2 – 17 Poles
- Optional Cover Available (C)

**Applications:**

- Suitable for:
- Power Supplies
- Back Planes
- Motor Controls
- Industrial Controls
- CNC Machines

**Electrical**

**Rated Voltage:**

600V

**Rated Current:**

**115A**

**Wire Size:**

22 – 2 AWG

**Operating Temperature:**

-25°C to + 90°C

**Materials**

**Housing:**

Polycarbonate (UL94V-0)

Standard Color: Black

**Cover:**

Polycarbonate (UL94V-0)

**Terminals:**

Brass, Tin, Nickel

**Screw Size:**

M5 Steel, Nickel-Plated

**Withstanding Voltage:**

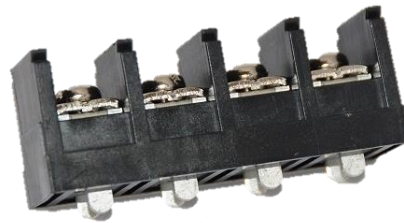
AC2500V

**Torque:**

53.1 lbs. per inch

**Insulation Resistance:**

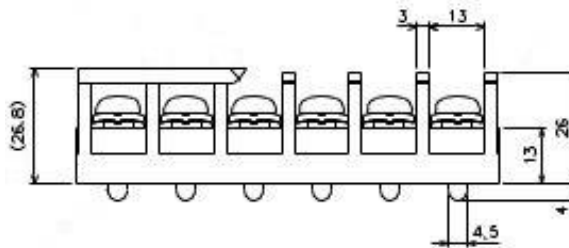
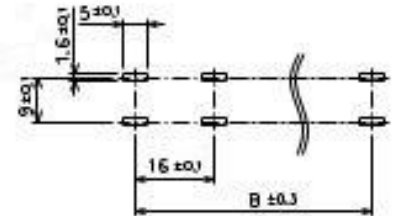
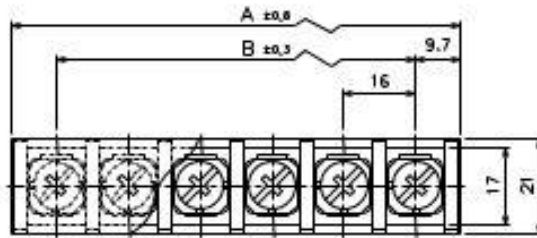
AC2500V



OTB-910-B Straight PC

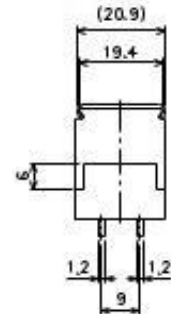


OTB-910-BL Right Angle PC



OTB-910-B Drawing

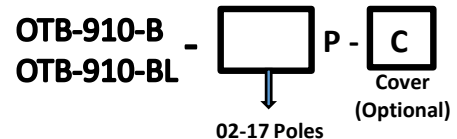
Contact BlockMaster for OTB-910-BL Drawing



BlockMaster Electronics' OTB-910 B and BL series are high-power PC board, barrier-style terminal blocks. This block allows you to terminate up to 115 AMPS per position. It has very heavy-duty dual PC terminals for superior P.C. board mounting strength.

Poles	1	2	3	4	5	6	7	8	9	10	11	12
Dimension A	x	35.4mm (1.39")	51.4mm (2.02")	67.4mm (2.65")	83.4mm (3.28")	99.4mm (3.91")	115.4mm (4.54")	131.4mm (5.17")	147.4mm (5.80")	163.4mm (6.43")	179.4mm (7.06")	195.4mm (7.69")
Dimension B	x	16mm (.629")	32mm (1.29")	48mm (1.88")	64mm (2.51")	80mm (3.14")	96mm (3.77")	112mm (4.40")	128mm (5.03")	144mm (5.66")	160mm (6.29")	176mm (6.92")

**HOW TO ORDER:**



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**PART #:**

**OTB-910-M**

**OTB-910-ML**

**Type:**

PCB Terminal Block With Mounting Ears

**Features:**

Barrier Construction  
UL Recognized  
Available 2 – 17 Poles  
Optional Cover Available (C)  
Mounting Ears

**Applications:**

Suitable for:  
Power Supplies  
Back Planes  
Motor Controls  
Industrial Controls  
CNC Machines

**Electrical**

**Rated Voltage:**

600V

**Rated Current:**

115A

**Wire Size:**

22 – 2 AWG

**Operating Temperature:**

-25°C to + 90°C

**Materials**

**Housing:**

Polycarbonate (UL94V-0)  
Standard Color: Black

**Cover:**

Polycarbonate (UL94V-0)

**Terminals:**

Brass, Tin, Nickel

**Screw Size:**

M5 Steel, Nickel-Plated

**Withstanding Voltage:**

AC2500V

**Torque:**

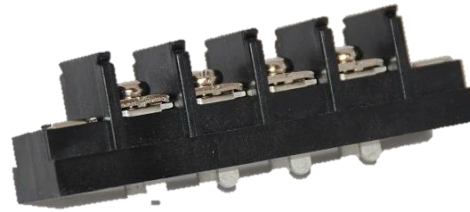
53.1 lbs. per inch

**Insulation Resistance:**

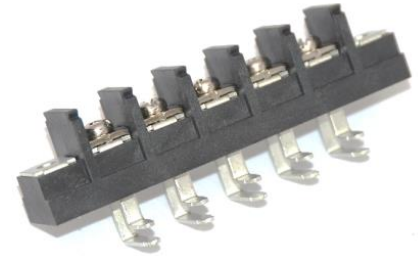
AC2500V

**PCB TERMINAL BLOCK PITCH: 16mm**

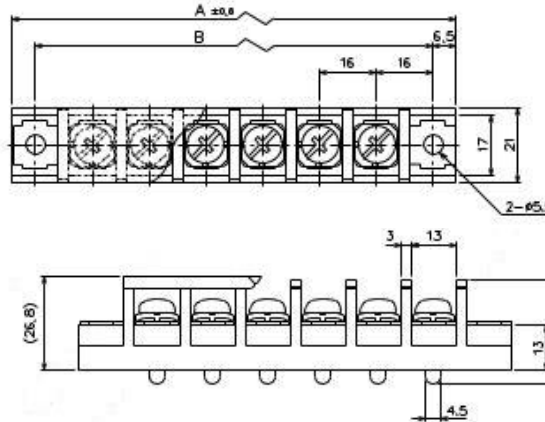
**600 VOLTS/115 AMPS**



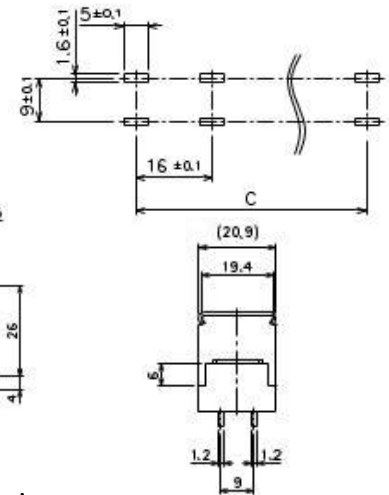
OTB-910-M Straight PC



OTB-910-ML Right Angle PC



OTB-910-M Drawing

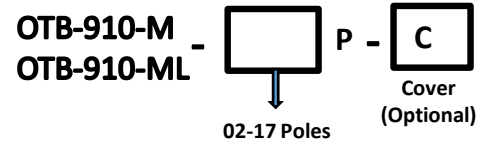


Contact BlockMaster for OTB-910-ML Drawing

BlockMaster Electronics' OTB-910 M and ML series are high-power PC board, barrier-style terminal blocks. This block allows you to terminate up to 115 AMPS per position. It has very heavy-duty dual PC terminals for superior P.C. board mounting strength.

Poles	1	2	3	4	5	6	7	8	9	10	11	12
Dimension A	X	61mm (2.40")	77mm (3.03")	93mm (3.66")	109mm (4.29")	125mm (4.92")	141mm (5.55")	157mm (6.81")	173mm (6.81")	189mm (7.44")	205mm (8.07")	221mm (8.70")
Dimension B	X	48mm (1.88")	64mm (2.51")	80mm (3.64")	96mm (3.77")	112mm (4.40")	128mm (5.03")	144mm (5.66")	160mm (6.29")	176mm (6.92")	192mm (7.55")	208mm (8.18")
Dimension C	X	16mm (.629")	32mm (1.25")	48mm (1.88")	64mm (2.51")	80mm (3.14")	96mm (3.77")	112mm (4.40")	128mm (5.03")	144mm (5.66")	160mm (6.29")	176mm (6.92")

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