

## BNH/BN Series



### Key features of the BNH/BN series include:

- Touch-down terminals with spring-loaded captive screws available
- Jumpers available up to 30A model
- Fuse block with or without blown-fuse indicator in neon or LED
- Mount on 35mm standard DIN rail



File No. R9551701  
 J9551516 (power blocks)  
 R9650688 (dual-deck blocks)







## Specifications

Part Numbers		BNH10W	BNH15MW	BNH15LW	BNH30W	
<b>Specifications</b>	<b>Appearance</b>					
	<b>Width</b>	0.275" (7mm)	0.315" (8mm)	0.413" (10.5mm)	0.472" (12mm)	
	<b>Approvals</b>	UL, CSA, TUV	UL, CSA, TUV	UL, CSA, TUV	UL, CSA, TUV	
	<b>No. of Poles</b>	1	1	1	1	
	<b>Wire Sizes</b>	22 to 16 AWG (2mm <sup>2</sup> )	22 to 14 AWG (2mm <sup>2</sup> )	22 to 14 AWG (2mm <sup>2</sup> )	18 to 10 AWG (5.5mm <sup>2</sup> )	
	<b>Current</b>	600V / 10A	600V / 10A	600V / 15A	600V / 30A	
	<b>Terminals</b>	Size	M3	M3	M3.5	M4
		Type	Touch-down	Touch-down	Touch-down	Touch-down
	<b>Mounting</b>		35mm DIN rail	35mm DIN rail	35mm DIN rail	35mm DIN rail
	<b>Terminal Torque</b>	(N-m)	0.6 - 1.0	0.6 - 1.0	1.0 - 1.3	1.4 - 2.0
		(in-lbs.)	5.3 - 8.9	5.3 - 8.9	8.9 - 11.5	12.4 - 17.8
	<b>End Plate</b>		BNE15W	BNE15W	BNE15W	BNE30W
	<b>DIN Rail Stop</b>		BNL-5	BNL-5	BNL-5	BNL-5
	<b>Dust Cover</b>		BNC230	BNC230	BNC230	BNC230
	<b>Marking Strip</b>	PVC	BNM7	BNM7	BNM7	BNM7
		Fiberglass	BNM9	BNM9	BNM9	BNM9
End clip		BNM3	BNM3	BNM3	BNM3	
<b>Ring Terminal Jumpers</b>		BNJ16	BNJ26W	BNJ46	BNJ56	
<b>Fork Terminal Jumpers</b>		BNJ16F	BNJ26FW	BNJ46F	BNJ56F	



1. BNDN1000 aluminum DIN rails are available in 1 meter lengths.
2. Marking strips are available in 1 meter lengths.
3. Jumpers are available in groups of six.
4. Remove the "H" in the terminal block part number for standard screw type.




## Specifications con't

		Part Numbers	BNH50W	BN75W	BN150W	BNDH15W	
Specifications	Appearance						
	Width		0.787" (20mm)	0.787" (20mm)	1.024" (26mm)	0.315" (8mm)	
	Approvals		UL, CSA, TUV	UL, CSA, TUV	UL, CSA, TUV	UL, CSA, TUV	
	No. of Poles		1	1	1	2	
	Wire Sizes		16 to 6 AWG (14mm <sup>2</sup> )	16 to 4 AWG (22mm <sup>2</sup> )	16 to 0 AWG (38mm <sup>2</sup> )	22 to 14 AWG (2mm <sup>2</sup> )	
	Current		600V / 50A	600V / 75A	600V / 150A	600V / 10A	
	Terminals	Size		M5	M6	M8	M3
		Type		Touch-down	Hex bolt	Hex bolt	Touch-down
	Mounting			35mm DIN rail	35mm DIN rail	35mm DIN rail	35mm DIN rail, surface
	Terminal Torque	(N-m)		2.6 - 3.7	3.9 - 5.4	10 - 13.5	0.6 - 1.0
		(in-lbs.)		23.1 - 32.8	34.6 - 47.9	88.8 - 119.8	5.3 - 8.9
	End Plate			BNE50W	BNE75W	BNE150W	BNDE15W
	DIN Rail Stop			BNL-5	BNL-6	BNL-6	BNL-8
	Dust Cover			BNC320	BNC420	BNC520	BNC230 (top level) BNC240 (bottom Level)
	Marking Strip	PVC		BNM7	BNM7	BNM7	BNM7
		Fiberglass		BNM9	BNM9	BNM9	BNM9
End clip			BNM3	BNM3	BNM3	BNM3	
Connecting Rods			—	—	—	BNR1 10.34" (265mm) BNR2 19.69" (500mm)	
Connecting Nuts			—	—	—	BNN1 (2 pieces)	
Base Mount Brackets			—	—	—	BNDL2	
Ring Terminal Jumpers			—	—	—	BNJ26	
Fork Terminal Jumpers			—	—	—	BNJ26FW	



1. BNDN1000 aluminum DIN rails are available in 1 meter lengths.
2. Marking strips are available in 1 meter lengths.
3. Jumpers are available in groups of six.
4. Remove the "H" in the terminal block part number for standard screw type.

## Specifications con't

		Part Numbers	BNF10SW	BNF10NW	BNF10DW
Specifications	<b>Appearance</b>				
	<b>Width</b>		0.591" (15mm)	0.591" (15mm)	0.591" (15mm)
	<b>Blown Fuse Indicator</b>		None	Neon (100–300VAC)	LED (24V DC)
	<b>Approvals</b>		UL, CSA, Voltage 600V	UL, CSA, Voltage 600V	UL, CSA, Voltage 600V
	<b>No. of Poles</b>		1	1	1
	<b>Wire Sizes</b>		18 to 10 AWG (5.5mm <sup>2</sup> )	18 to 10 AWG (5.5mm <sup>2</sup> )	18 to 10 AWG (5.5mm <sup>2</sup> )
	<b>Current</b>		10A maximum	10A maximum	10A maximum
	<b>Terminals</b>	Size	M4	M4	M4
		Type	Standard screw	Standard screw	Standard screw
	<b>Mounting</b>		35mm DIN rail	35mm DIN rail	35mm DIN rail
	<b>Terminal Torque</b>	(N-m)	1.4 - 2.0	1.4 - 2.0	1.4 - 2.0
		(in-lbs.)	12.4 - 17.8	12.4 - 17.8	12.4 - 17.8
	<b>End Plate</b>		BNE20	BNE20	BNE20
	<b>DIN Rail Stop</b>		BNL-5	BNL-5	BNL-5
	<b>Dust Cover</b>		—	—	—
<b>Marking Strip</b>		BNM7	BNM7	BNM7	
<b>Applicable Fuse Size</b>		1/4" x 1-1/4" (6.35 x 31.8mm)	1/4" x 1-1/4" (6.35 x 31.8mm)	1/4" x 1-1/4" (6.35 x 31.8mm)	



1. BNDN1000 aluminum DIN rails are available in 1 meter lengths.
2. Fuses not included.

**Dimensions**

**BNH Series**

Part No.	Diagrams			
BNH10W BNH15MW BNH15LW	<p><b>BNH10W</b></p>	<p><b>BNH15MW</b></p>	<p><b>BNH15LW</b></p>	
	<p><b>BNH30W</b></p>	<p><b>BNH50W</b></p>		

**BN Series**

Part No.	Diagrams	
BN75W BN150W	<p><b>BN75W</b></p>	<p><b>BN150W</b></p>

Part No.	Diagrams
BNF10SW BNF10NW BNF10DW	
BNDH15W	

**P**  
**Terminal Blocks**