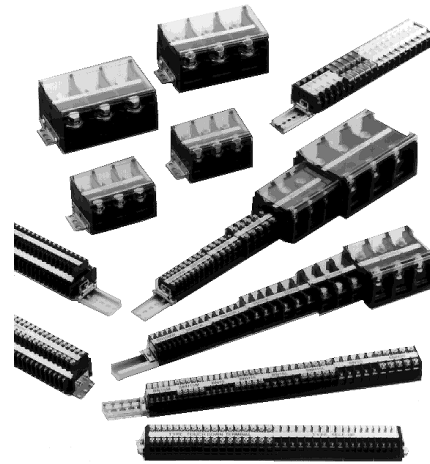


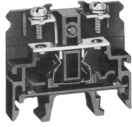
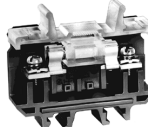
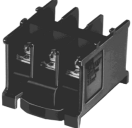


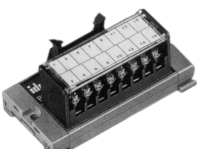
Key features of IDEC terminal blocks included:

- Molded from UL94-V0 material with excellent flame- and shock-resistance
- Mount on a standard 1.38" (35mm) DIN rail
- Marking strips and dust covers are available
- Control circuit, power circuits, and fuse block units are available
- Sectional or one-piece construction



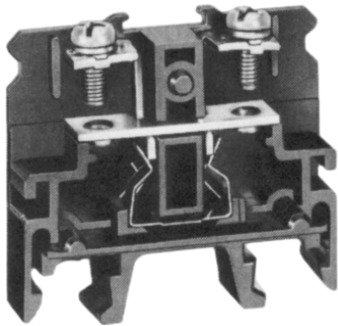
Specifications	Insulation Voltage	600V
	Dielectric Strength	2,500V AC, 1 minute
	Insulation Resistance	100MΩ minimum
	Operating Temperature	-25 to +55°C
	Operating Humidity	45 to 85% RH

Selection Guides

Description	Appearance	Page	Current
Modular DIN Rail Terminal Blocks		P-4	10A to 150A
Modular DIN Rail Fuse Holders		P-6	10A maximum
One-Piece DIN Rail Terminal Blocks		P-7	15A to 40A
One-Piece Power Blocks (DIN rail and surface mount)		P-8	200A to 350A
One-Piece DIN Rail Fuse Holders		P-9	10A maximum
DIN Rail Break-Out Modules		P-21	1A maximum

P

BNH Series



Key features of the BNH series include:

- Touch-down terminals with spring-loaded captive screws
- Modular construction requiring only one end plate per group
- No end plate is needed between terminal blocks, even when mounting terminal blocks of different current capacities side-by-side
- High-density, dual-deck blocks have terminals on 0.273" (7mm) centers
- Current capacity up to 50A
- Jumpers available up to 30A model



File No. R9551701

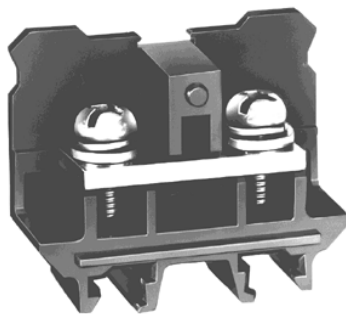


UL Recognized
File No. E78117



CSA Certified
File No. LR64803

BN Series



Key features of the BN series include:

- Modular construction except for power blocks
- No end plate is needed between terminal blocks, even when mounting terminal blocks of different current capacities side-by-side
- Power blocks (BN200 and BN400) up to 350A are available for DIN rail or direct mounting on panel surfaces
- Fuse block with or without blown-fuse indicator in neon or LED



UL Recognized
File No. E78117

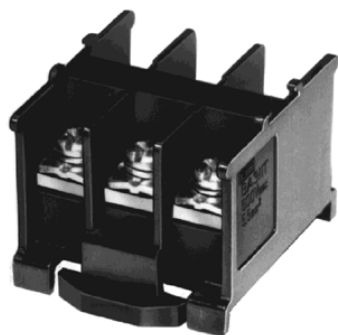


CSA Certified
File No. LR64803



File No. J9551516

BA Series



Key features of the BA series include:

- Self-contained: end plates are not required
- Rugged heavy-duty construction
- Current capacities up to 40A
- 3-pole units available as 1 piece (no endplates are needed)
- Fuse blocks with blown fuse indicators



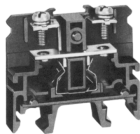
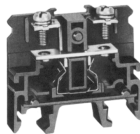
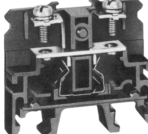
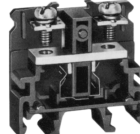
UL Recognized
File No. E78117



CSA Certified
File No. LR64803

Specifications

BNH Series

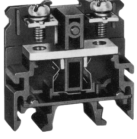
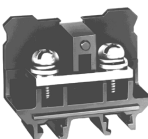
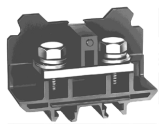

		BNH10W	BNH15MW	BNH15LW	BNH30W	
Specifications	Appearance					
	Width	0.610" (15.5mm)	0.315" (8mm)	0.413" (10.5mm)	0.472" (12mm)	
	Approvals	UL, CSA, TUV	UL, CSA, TUV	UL, CSA, TUV	UL, CSA, TUV	
	No. of Poles	1	1	1	1	
	Wire Sizes	22 to 14 AWG (2mm ²)	22 to 14 AWG (2mm ²)	22 to 14 AWG (2mm ²)	18 to 10 AWG (5.5mm ²)	
	Current	600V / 10A	600V / 10A	600V / 15A	600V / 30A	
	Terminals	Size	M3	M3	M3.5	M4
		Type	Touch-down	Touch-down	Touch-down	Touch-down
	Mounting		35mm DIN rail	35mm DIN rail	35mm DIN rail	35mm DIN rail
	Terminal Torque	(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
	End Plate		BNE15W	BNE15W	BNE15W	BNE30W
	DIN Rail Stop		BNL-5	BNL-5	BNL-5	BNL-5
	Dust Cover		BNC230	BNC230	BNC230	BNC230
	Marking Strip	PVC	BNM7	BNM7	BNM7	BNM7
Fiberglass		BNM9	BNM9	BNM9	BNM9	
End clip		BNM3	BNM3	BNM3	BNM3	
Ring Terminal Jumpers		BNJ16	BNJ26W	BNJ46	BNJ56	
Fork Terminal Jumpers		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.

Specifications con't

BNH and BN Series

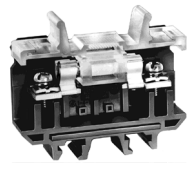
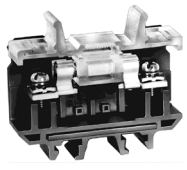
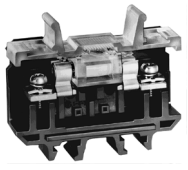
		BNH50W	BN75W	BN150W	BNDH15W	
Specifications	Appearance					
	Width	0.787" (20mm)	0.787" (20mm)	1.024" (26mm)	0.315" (8mm)	
	Approvals	UL, CSA, TUV	UL, CSA, TUV	UL, CSA, TUV	UL, CSA	
	No. of Poles	1	1	1	2	
	Wire Sizes	16 to 6 AWG (14mm ²)	16 to 4 AWG (22mm ²)	16 to 0 AWG (38mm ²)	22 to 14 AWG (2mm ²)	
	Current	600V / 50A	600V / 75A	600V / 150A	600V / 15A	
	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
	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
	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.

Specifications con't


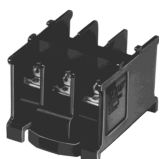
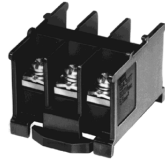

BNF Series

		BNF10SW	BNF10NW	BNF10DW	
Specifications	Appearance				
	Width	0.591" (15mm)	0.591" (15mm)	0.591" (15mm)	
	Blown Fuse Indicator	None	Neon (100–300VAC)	LED (24V DC)	
	Approvals	UL, CSA, Voltage 600V	UL, CSA, Voltage 600V	UL, CSA, Voltage 600V	
	No. of Poles	1	1	1	
	Wire Sizes	18 to 10 AWG (5.5mm ²)	18 to 10 AWG (5.5mm ²)	18 to 10 AWG (5.5mm ²)	
	Current	10A maximum	10A maximum	10A maximum	
	Terminals	Size	M4	M4	M4
		Type	Standard screw	Standard screw	Standard screw
	Mounting		35mm DIN rail	35mm DIN rail	35mm DIN rail
	Terminal Torque	(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
	End Plate		BNE20	BNE20	BNE20
	DIN Rail Stop		BNL-5	BNL-5	BNL-5
Dust Cover		—	—	—	
Marking Strip		BNM7	BNM7	BNM7	
Applicable Fuse Size		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.

Specifications con't
Power Blocks


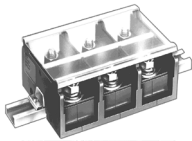
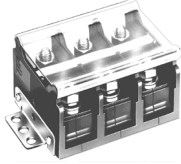
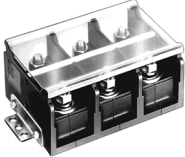
		BA111TU2	BA211TU	BA311TU	BA411SU	
Specifications	Appearance					
	Width	0.984" (25mm)	1.201" (30.5mm)	1.358" (34.5mm)	0.630" (16mm)	
	Approvals	UL, CSA	UL, CSA	UL, CSA	UL, CSA	
	No. of Poles	3	3	3	1	
	Wire Sizes	22 to 14 AWG (2mm ²)	22 to 12 AWG (3.5mm ²)	18 to 10 AWG (5.5mm ²)	16 to 6 AWG (14mm ²)	
	Current	300V / 15A	300V / 20A	300V / 30A	600V / 40A	
	Terminals	Size	M3	M3.5	M4	M5
		Type	Standard screw	Standard screw	Standard screw	Standard screw
	Mounting		35mm DIN rail	35mm DIN rail	35mm DIN rail	35mm DIN rail
	Terminal Torque	(N-m)	0.6 - 1.0	1.0 - 1.3	1.4 - 2.0	2.6 - 3.7
		(in-lbs.)	5.3 - 8.9	8.9 - 11.5	12.4 - 17.8	23.1 - 32.8
	DIN Rail Stop		BNL-5	BNL-5	BNL-5	BNL-5
	Dust Cover		BNC220	BNC220	BNC230	BNC320
	Marking Strip	PVC	BNM7	BNM7	BNM7	BNM7
		Fiberglass	BNM9	BNM9	BNM9	BNM9
End clip		BNM3	BNM3	BNM3	BNM3	



1. BNDN1000 aluminum DIN rails are available in 1 meter lengths.
2. Marking strips are available in 1 meter lengths.

Specifications con't

Power Blocks

		BN200NW# (replace # with the number of poles)	BN400NW# (replace # with the number of poles)	BN200NW#K (replace # with the number of poles)	BN400NW#K (replace # with the number of poles)	
Specifications	Appearance					
	Width	See dimension table on page P-14	See dimension table on page P-14	See dimension table on page P-14	See dimension table on page P-14	
	Approvals	UL, CSA, TUV	UL, CSA, TUV	UL, CSA, TUV	UL, CSA, TUV	
	No. of Poles	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	
	Wire Sizes	0000 AWG (100mm ²)	400 mcm (200mm ²)	0000 AWG (100mm ²)	400 mcm (200mm ²)	
	Current	600V / 200A	600V / 350A	600V / 200A	600V / 350A	
	Terminals	Size	M10 stud	M12 stud	M10 stud	M12 stud
		Type	17mm hex	19mm hex	17mm hex	19mm hex
	Mounting		35mm DIN rail	35mm DIN rail	Surface	Surface
	Terminal Torque	(N-m)	21 - 28	38 - 49	21 - 28	38 - 49
		(in-lbs.)	186 - 249	337 - 435	186 - 249	337 - 435
	DIN Rail Stop		BNL-8	BNL-8	—	—
Dust Cover		Included	Included	Included	Included	
Marking Strip		Included	Included	Included	Included	






BNDN1000 aluminum DIN rails are available in 1 meter lengths.

Power Block Dimensions

Part Number	2-Pole	3-Pole	4-Pole
	Dimensions		
BN200NW	3.04" (78mm)	4.49" (115mm)	5.93" (152mm)
BN400NW	4.64" (119mm)	6.86" (176mm)	9.09" (233mm)

Specifications con't

Fuse Blocks

		BAF111SU	BAF111SNU	BAF111SDU	
Specifications	Appearance				
	Width	0.630" (16mm)	0.630" (16mm)	0.630" (16mm)	
	Blown Fuse Indicator	None	Neon (100 to 300V AC)	LED (24V DC)	
	Approvals	UL, CSA	UL, CSA	UL, CSA	
	No. of Poles	1	1	1	
	Wire Sizes	18 to 10 AWG (5.5mm ²)	18 to 10 AWG (5.5mm ²)	18 to 10 AWG (5.5mm ²)	
	Current	10A maximum	10A maximum	10A maximum	
	Terminals	Size	M4	M4	M4
		Type	Standard screw	Standard screw	Standard screw
	Mounting		35mm DIN rail	35mm DIN rail	35mm DIN rail
	Terminal Torque	(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
	DIN Rail Stop		BNL-5	BNL-5	BNL-5
	Dust Cover		—	—	—
Marking Strip		BNM7	BNM7	BNM7	
Applicable Fuse Size		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)	



BNDN1000 aluminum DIN rails are available in 1 meter lengths.

Accessories

Part Numbers: End Plates, DIN Rail Stops, Stand-Offs, DIN Rail and Dust Covers

Description	Appearance	Use with	Part No.	Remarks
End Plates		BNH10W BNH15MW BNH15LW	BNE15W	
		BNH30W	BNE30W	
		BNH10SW BNF10NW BNF10DW	BNE20	
		BNH50W	BNE50W	
		BN75W	BNE75W	
		BN150W	BNE150W	
		BNDH15W	BNDE15W	
DIN Rail Stops		BNH10W BNH15MW BNH15LW BNH30W BNH50W BNF10SW BNF10NW BNF10DW BA111TU2 BA211TU BA311TU BA411SU BAF111SU BAF111SDU	BNL-5 (small)	<ol style="list-style-type: none"> DIN rail stops prevent side-to-side movement. The BNL-5 width is 0.375" (9.5mm).
		BN75W BN150W	BNL-6 (medium)	<ol style="list-style-type: none"> DIN rail stops prevent side-to-side movement. The BNL-6 width is 0.375" (9.5mm). To firmly stabilize these higher profile terminal blocks, the BNL-6 has a higher profile than the BNL-5.
		BNDH15W BN200NW# BN400NW#	BNL-8 (large)	<ol style="list-style-type: none"> DIN rail stops prevent side-to-side movement. The BNL-8 width is 0.571" (14.5mm). # = number of poles.
DIN Rail Stand-Offs		All series	BNS3	1.46" (37mm) height
			BNS4	3.03" (77mm) height
DIN Rail		All series	BNDN1000 (length 39.37" (1m))	<ol style="list-style-type: none"> For calculating the rail lengths required, see the instructions on page P-13. The DIN rail material is aluminum.
Dust Covers	 BNC230 BNC320 BNC420 BNC520 BNC820 BNC1000	BNH15W BNH15MW BNH15LW BNH30W	BNC230	The overall length is 39.37" (1,000mm). The material is polycarbonate.
		BNH50W	BNC320	
		BN75W	BNC420	
		BN150W	BNC520	
		BN200	BAC820	
		BN400	BNC1000	

P

Accessories con't

Part Numbers: Rods, Nuts, Marking Strips, Dust Covers, and Jumpers

Description	Appearance	Use with	Part No.	Remarks
Marking Strips		All series	BNM7	Material: polyvinyl chloride (PVC) Strip dimensions are 0.37"x39" (9.5 x 1,000mm).
			BNM9	Material: fiber glass Strip dimensions are 0.37"x39" (9.5 x 1,000mm).
Marking Strip Fastener		All series	BNM3	Used to prevent marking strips from sliding out.
Ring Terminal Jumpers		BNH10W	BNJ16	Jumpers come standard with 6 points.
		BNH15MW	BNJ26W	
		BNH15LW	BNJ46	
		BNH30W	BNJ56	
		BNDH15W	BNJ26W	
Fork Terminal Jumpers		BNH10W	BNJ16F	
		BNH15MW	BNJ26FW	
		BNH15LW	BNJ46F	
		BNH30W	BNJ56F	
		BNDH15W	BNJ26F	
Surface Mount Bracket		BNDH15W (dual-deck)	BNDL2	Used to surface mount dual-deck terminal blocks. (BNDL2).
M4 Thread Rod		BNDH15W	BNR1 (265mm)	1. Rod and connecting nuts are used to mount dual-decks collectively. 2. Each connecting nut set includes 1 hex connecting nut and 1 round connecting nut. 3. The BNR1 rod dimensions are 0.027" x 10.43" (0.7 x 265mm). 4. The BNR2 rod dimensions are 0.027" x 19.69" (0.7 x 500mm).
			BNR2 (500mm)	
Connecting Nuts		BNR1 BNR2	BNN1	



For accessory dimensions, see page P-18.

Instructions

Wiring Touch-Down Terminal Blocks: BN, BNH Series

Instructions	Step 1	Step 2	Step 3	Step 4
Step 1. Insert the wire (or crimping terminal) into the terminal block with the terminal screws in the open position. (Use of crimping terminals is optional.)				
Step 2. Push the terminal screw down to hold the wire in place.				
Step 3. Hold the terminal screw down, and tighten with a screwdriver.				
Step 4. To remove the wire, loosen the terminal screw and pull up until wire is released.				

Installation and Removal of Terminal Blocks

Instructions	Appearance
Step 1. Slide the terminal blocks onto the DIN rail from one end.	<p>Removal Tool BND2</p>
Step 2. Use BNL5 or BNL6 end clips to secure the terminal block row and to prevent side-to-side movement. BNH10W, BNH15MW, BN15LW, BNH15LW, and BNH30W can be installed from the middle of a DIN rail.	
Step 3. To install, place the terminal block on top of the DIN rail and push down until both edges of the terminal block snap onto the DIN rail.	
Step 4. To remove the terminal block, use the BND2 removal tool as shown on the right.	

Mounting Double-Deck Terminal Blocks

Instructions	Appearance
DIN Rail Mount:	
Step 1. First install the end plate. Then mount the terminal blocks onto the DIN rail.	
Step 2. To prevent side-to-side movement on the DIN rail, use the BNL-8 mounting clip at both ends of the rail.	
Panel Mount:	
Step 1. Assemble a row of terminal blocks with end plates on exposed end(s).	
Step 2. Use BNDL2 mounting clips at both ends of a row.	
Step 3. With the two holes of the mounting clip aligned with the terminal block holes, insert a connecting rod through each hole.	
Step 4. Secure the ends of the connecting rods with the connecting nuts, as shown below.	

P

Calculating DIN Rail Lengths

Instructions	Appearance
<p>Step 1. Add widths of all terminal blocks (reference pages K-4 through K-9).</p> <p>Step 2. Add the endplate thickness (usually only one).</p> <p>Step 3. Add the DIN rail stop widths (usually two are used).</p> <p>Step 4. Round to the nearest 2" (50mm) increment to allow for DIN rail hole spacing.</p> <p>Step 5. Add 1" (25mm) to ensure 0.5" (12.5mm) of clearance at each end of the DIN rail.</p>	

DIN Rail Stop Dimensions

Part No.	Width
BNL-5	.374" (9.5mm)
BNL-6	.374" (9.5mm)
BNL-8	.571" (14.5mm)

Torque Specifications

Screw Size	M3	M3.5	M4	M5	M6	M8	M10	M12	Diagram
Torque	(N-m)	0.6 to 1.0	1.0 to 1.3	1.4 to 2.0	2.6 to 3.7	3.9 to 5.4	10 to 13.5	21 to 28	38 to 49
	(kgf-cm)	6.1 to 10.2	10.2 to 13.3	14.3 to 20.4	26.5 to 37.7	39.8 to 55.1	102 to 138	214 to 286	388 to 500
Dimension A	0.257" (6.6mm)	0.332" (8.5mm)	0.371" (9.5mm)	0.499" (12.8mm)	0.655" (16.8mm)	0.890" (22.8mm)	1.279" (32.8mm)	1.981" (50.8mm)	
Dimension B	0.129" (3.3mm)	0.156" (4mm)	0.176" (4.5mm)	0.176" (4.5mm)	0.234" (6mm)	0.312" (8mm)	0.429" (11mm)	0.546" (14mm)	
Dimension C	0.195" (5mm)	0.195" (5mm)	0.234" (6mm)	0.254" (6.5mm)	0.332" (8.5mm)	0.429" (11mm)	0.624" (16mm)	1.014" (26mm)	
Dimension D	Ø 0.125" (3.2mm)	Ø 0.140" (3.6mm)	Ø 0.164" (4.2mm)	Ø 0.203" (5.2mm)	Ø 0.242" (6.2mm)	Ø 0.332" (8.5mm)	Ø 0.410" (10.5mm)	Ø 0.488" (12.5mm)	

Rated Current

Applicable Wire	Rated at 60°C
22 AWG (0.3mm ²)	3A
20 AWG (0.5mm ²)	5A
18 AWG (0.75mm ²)	7A
16 AWG (1.25mm ²)	10A
14 AWG (2mm ²)	15A
12 (3.5mm ²)	20A
10 (5.5mm ²)	30A
6 (14mm ²)	50A
4 (22mm ²)	75A
0 (38mm ²)	100A
00 (60mm ²)	150A
0000 (100mm ²)	200A
300mcm (150mm ²)	300A
400mcm (200mm ²)	350A



UL/CSA ratings are specified. The current carrying capacity depends on the rating of the wire used, as shown.

Dimensions

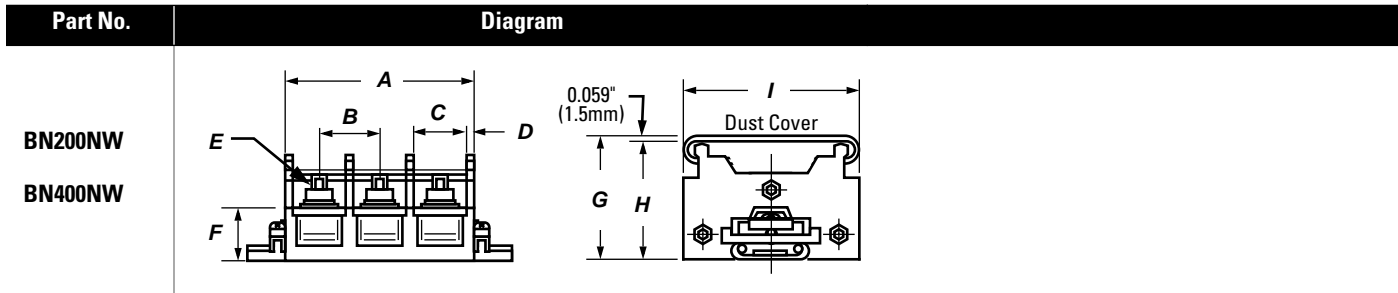
Dimensions: BNH Series

Part No.	Diagram	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G	Dim H
BNH10W		1.48" (38mm)	0.70" (18mm)	1.37" (35mm)	1.31" (33.5mm)	0.92" (23.5mm)	0.401" (10.3mm)	0.273" (7mm)	0.230" (5.9mm)
BNH15MW							0.44" (11.3mm)	0.312" (8mm)	0.26" (6.7mm)
BNH15LW							0.558" (14.3mm)	0.41" (10.5mm)	0.332" (8.5mm)
BNH30W							0.616" (15.8mm)	0.468" (12mm)	0.374" (9.6mm)
BNH50W							0.702" (18mm)	0.605" (15.5mm)	0.507" (13mm)

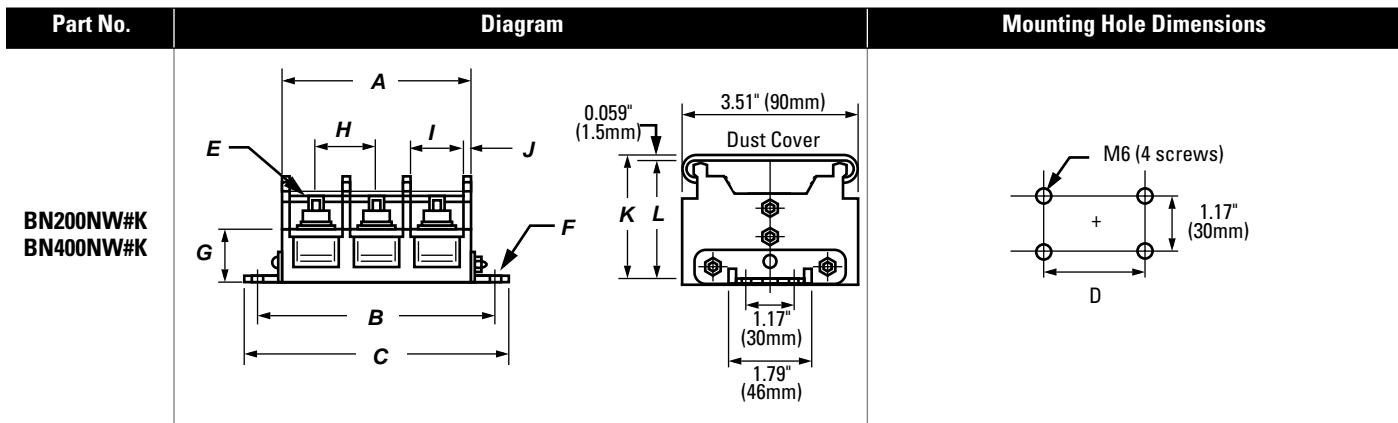
Dimensions: BN Series

Part No.	Diagram	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G	Dim H
BN75W		2.07" (53mm)	1.01" (26mm)	1.72" (44mm)	1.66" (42.5mm)	1.0" (25.4mm)	0.878" (22.5mm)	0.78" (20mm)	0.663" (17mm)
BN150W									2.89" (74mm)

Dimensions: BN Series, continued



Part No.	No. of poles	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G	Dim H	Dim I
BN200NW	2-Pole	3.04" (78mm)	1.44" (37mm)	1.29" (33mm)	0.156" (4mm)	Terminal stud M10	1.33" (34mm)	2.59" (66.5mm)	2.56" (65mm)	3.51" (90mm)
	3-Pole	4.49" (115mm)	1.44" (37mm)	1.29" (33mm)	0.156" (4mm)	Terminal stud M10	1.33" (34mm)	2.59" (66.5mm)	2.56" (65mm)	3.51" (90mm)
	4-Pole	5.93" (152mm)	1.44" (37mm)	1.29" (33mm)	0.156" (4mm)	Terminal stud M10	1.33" (34mm)	2.59" (66.5mm)	2.56" (65mm)	3.51" (90mm)
BN400NW	2-Pole	4.41" (113mm)	2.22" (57mm)	2.03" (52mm)	0.195" (5mm)	Terminal stud M12	1.48" (38mm)	3.18" (81.5mm)	3.12" (80mm)	4.68" (120mm)
	3-Pole	6.86" (176mm)	2.22" (57mm)	2.03" (52mm)	0.195" (5mm)	Terminal stud M12	1.48" (38mm)	3.18" (81.5mm)	3.12" (80mm)	4.68" (120mm)
	4-Pole	9.09" (233mm)	2.22" (57mm)	2.03" (52mm)	0.195" (5mm)	Terminal stud M12	1.48" (38mm)	3.18" (81.5mm)	3.12" (80mm)	4.68" (120mm)



Part No.	No. of Poles	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G	Dim H	Dim I	Dim J	Dim K	Dim L
BN200NW#K	2-	3.04" (78mm)	3.9" (100mm)	4.52" (116mm)	3.9" (100mm)	Terminal stud M10	Ø 0.312" (8mm) 3 holes	1.33" (34mm)	1.44" (37mm)	1.29" (33mm)	0.156" (4mm)	2.59" (66.5mm)	2.54" (65mm)
	3-	4.49" (115mm)	5.34" (137mm)	5.97" (153mm)	5.34" (137mm)								
	4-	5.93" (152mm)	6.79" (174mm)	7.41" (190mm)	6.79" (174mm)								
BN400NW#K	2-	4.64" (119mm)	5.54" (142mm)	6.16" (158mm)	5.54" (142mm)	Terminal stud M12	Ø 0.312" (8mm) 3 holes	1.48" (38mm)	2.22" (57mm)	2.03" (52mm)	0.195" (5mm)	3.21" (81.5mm)	3.12" (80mm)
	3-	6.86" (176mm)	7.76" (199mm)	8.39" (215mm)	7.76" (199mm)								
	4-	9.09" (233mm)	9.98" (256mm)	10.61" (272mm)	9.98" (256mm)								

P

Dimensions: BN Series, continued

Part No.	Diagrams
BNF10SW BNF10NW BNF10DW	<p>Technical drawing showing front and side views of the BNF10SW, BNF10NW, and BNF10DW terminal blocks. Dimensions are provided in inches and millimeters.</p> <ul style="list-style-type: none"> Front View Dimensions: <ul style="list-style-type: none"> Total width: 2.46" (63mm) Terminal width: 1.68" (43mm) Terminal height: 2.03" (52mm) Terminal spacing: 2.09" (53.5mm) Terminal depth: 1.05" (27mm) Side View Dimensions: <ul style="list-style-type: none"> Total height: 0.683" (17.5mm) Terminal height: 0.507" (13mm) Terminal depth: 0.585" (15mm)
BNDH15W	<p>Technical drawing showing front and side views of the BNDH15W terminal block. Dimensions are provided in inches and millimeters.</p> <ul style="list-style-type: none"> Front View Dimensions: <ul style="list-style-type: none"> Total width: 2.44" (62mm) Terminal width: 1.50" (38mm) Terminal height: 0.702" (18mm) Terminal spacing: 2.34" (60mm) Terminal depth: 1.93" (49.5mm) Side View Dimensions: <ul style="list-style-type: none"> Total height: 0.472" (12mm) Terminal height: 0.315" (8mm) Terminal depth: 0.261" (6.7mm) Terminal spacing: 0.166" (4.25mm) Terminal depth: 0.315" (8mm)

Dimensions: BA Series

Part No.	Diagram	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F
BA111TU2		0.975" (25mm)	0.261" (6.7mm)	0.308" (7.9mm)	M3	1.54" (39mm)	1.25" (32mm)
BA211TU		1.19" (30.5mm)	0.332" (8.5mm)	0.382" (9.8mm)	M3.5		
BA311TU		1.35" (34.5mm)	0.374" (9.6mm)	0.429" (11mm)	M4	1.60" (41mm)	1.32" (33.5mm)

Part No.	Diagrams
BA411SU	
BAF111	

Dimensions: Accessories

Dimensions: DIN Rail

Part No.	Diagram
BNDN1000	<p>Ø 0.148" x 0.488" Slot, 3 Places (Ø 3.8 x 12.5mm)</p>

Dimensions: Jumpers

Part No.	Diagram	Dimensions						
		A	B	C	D	E*	F	G
BNJ16	<p>Part No. with "F" = Fork</p>	0.156" (4mm)	0.433" (11mm)	0.224" (6mm)	0.146" (4mm)	0.276" (7mm)	1.365" (35mm)	—
BNJ16F (fork)		0.433" (11mm)	0.144" (3.7mm)	0.224" (6mm)	0.146" (4mm)	0.276" (7mm)	1.365" (35mm)	0.156" (4mm)
BNJ26W		0.175" (4.5mm)	0.429" (11mm)	0.25" (6.4mm)	Ø 0.144" (3.7mm)	0.312" (8mm)	1.56" (40mm)	—
BNJ26FW (fork)		0.429" (11mm)	0.175" (4.5mm)	0.25" (6.4mm)	Ø 0.144" (3.7mm)	0.312" (8mm)	1.56" (40mm)	0.175" (4.5mm)
BNJ46		0.215" (5.5mm)	0.429" (11mm)	0.32" (8.2mm)	Ø 0.165" (4.2mm)	0.41" (10.5mm)	2.048" (52.5mm)	—
BNJ46F (fork)		0.429" (11mm)	0.175" (4.5mm)	0.32" (8.2mm)	Ø 0.165" (4.2mm)	0.41" (10.5mm)	2.048" (52.5mm)	0.215" (5.5mm)
BNJ56		0.234" (6mm)	0.371" (9.5mm)	0.363" (9.3mm)	Ø 0.164" (4.2mm)	0.468" (12mm)	2.34" (60mm)	—
BNJ56F (fork)		0.371" (9.5mm)	0.228" (5.8mm)	0.363" (9.3mm)	Ø 0.164" (4.2mm)	0.468" (12mm)	2.34" (60mm)	0.234" (6mm)



- 1.* Dimension E on center.
- 2.Thickness + 0.8mm (0.0315").

Dimensions: Accessories, continued
Dimensions: DIN Rail Stops and Stand-Offs

Part No.	Dimensions
BNL-5	<p>0.374" (9.5mm) Width</p> <p>1.77" (45mm) Length</p>
BNL-6	
BNL-8	<p>BNL8</p> <p>1.794" (46mm)</p> <p>0.52" (14.1mm)</p>
BNDL2	<p>BNDL2</p> <p>1.17" (30mm)</p> <p>1.014" (26mm)</p> <p>0.51" (13mm)</p> <p>1.482" (38mm)</p>
BNS3	<p>1.17" (30mm)</p> <p>2 - \varnothing 0.21" (5.2mm)</p> <p>0.101" (2.6mm)</p> <p>0.59" (15mm)</p> <p>1.014" (26mm)</p> <p>25°</p> <p>1.443" (37mm) BNS3</p> <p>3.003" (77mm) BNS4</p> <p>0.49" (12.5mm)</p> <p>2 - \varnothing 0.20" (5mm)</p> <p>1.09" (28mm)</p> <p>0.59" (15mm)</p>
BNS4	

Dimensions: Accessories, continued

Dimensions: End Plates

Part No.	Dimensions
BNE20	<p>2.46" (63mm)</p> <p>0.117" (3mm)</p>
BNE75W	<p>2.07" (53mm)</p> <p>0.195" (5mm)</p>
BNE150W	<p>2.89" (74mm)</p> <p>0.195" (5mm)</p>
BNDE15W	<p>0.117" (3mm)</p> <p>0.287" (7.3mm)</p> <p>2.38" (61mm)</p>