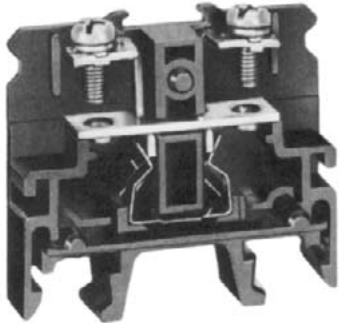


Terminal Blocks

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

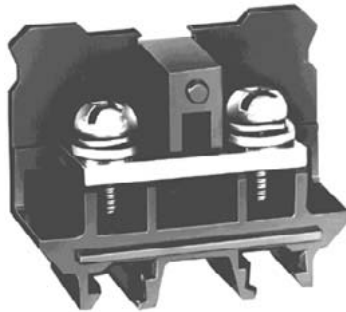


File No. R9551701

TÜV Rheinland

UL Recognized
File No. E78117CSA 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



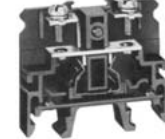

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File No. LR64803

File No. J9551516

TÜV Rheinland

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.

Terminal Blocks

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.

Dimensions

Dimensions: BNH Series

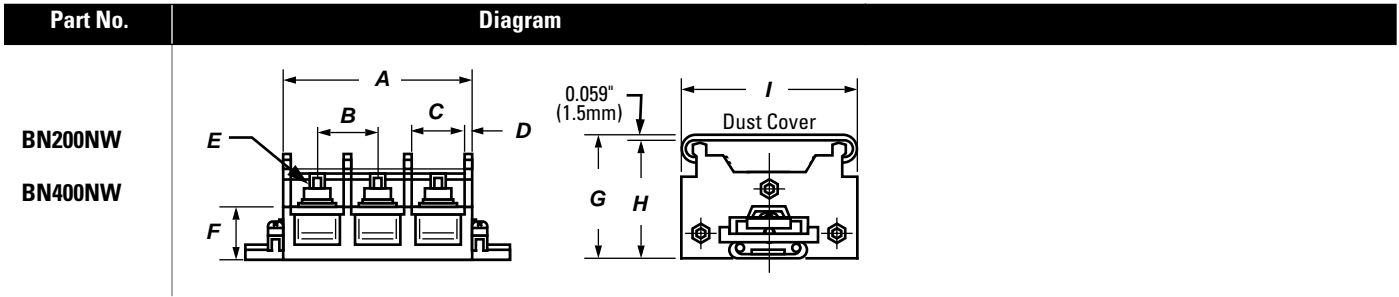
Part No.	Diagram	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G	Dim H
BNH10W		1.48" (38mm)	0.70" (18mm)	1.37" (35mm)	1.31" (33.5mm)	0.92" (23.5mm)	0.401" (10.3mm)	0.273" (7mm)	0.230" (5.9mm)
BNH15MW							0.44" (11.3mm)	0.312" (8mm)	0.26" (6.7mm)
BNH15LW							0.558" (14.3mm)	0.41" (10.5mm)	0.332" (8.5mm)
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

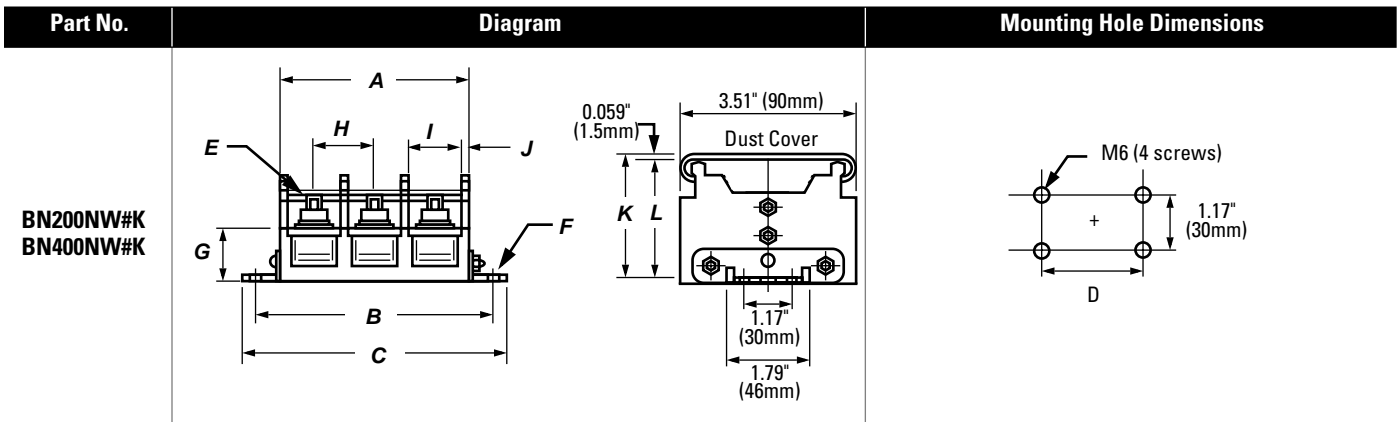
Part No.	Diagram	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G	Dim H
BN75W		2.07" (53mm)	1.01" (26mm)	1.72" (44mm)	1.66" (42.5mm)	1.0" (25.4mm)	0.878" (22.5mm)	0.78" (20mm)	0.663" (17mm)
BN150W		2.89" (74mm)	1.29" (33mm)	2.03" (52mm)	1.97" (50.5mm)	1.13" (29mm)	1.17" (29mm)	1.014" (26mm)	0.897" (23mm)

Terminal Blocks

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	∅ 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	∅ 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)								

Terminal Blocks

Dimensions: BN Series, continued

Part No.	Diagrams
BNF10SW BNF10NW BNF10DW	<p>Technical drawing of the BNF10 series terminal block. The front view shows a width of 2.46" (63mm) and a height of 2.09" (53.5mm). The top section has a width of 1.68" (43mm) and a height of 2.03" (52mm). The bottom section has a height of 1.05" (27mm). The side view shows a total height of 0.683" (17.5mm) and a width of 0.585" (15mm). A specific feature has a height of 0.507" (13mm).</p>
BNDH15W	<p>Technical drawing of the BNDH15W terminal block. The front view shows a width of 2.44" (62mm) and a height of 2.34" (60mm). The top section has a width of 1.50" (38mm) and a height of 0.702" (18mm). The bottom section has a height of 1.93" (49.5mm). The side view shows a total height of 0.472" (12mm) and a width of 0.315" (8mm). A specific feature has a height of 0.261" (6.7mm) and a width of 0.166" (4.25mm).</p>