

BN Power Block Series



Key features of the BN series include:

- Power blocks up to 350A are available for DIN rail or direct mounting on panel surfaces
- 2, 3, 4 pole models available



UL Recognized
File No. E78117



CSA Certified
File No. LR64803



File No. J9551516

Specifications

Part Numbers		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)
Appearance					
Width		See dimension table on page 866	See dimension table on page 866	See dimension table on page 866	See dimension table on page 866
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	400 mcm	0000 AW	400 mcm
Voltage/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



1. BNDN1000 aluminum DIN rails are available in 1 meter lengths.

Switches & Pilot Lights

Display Lights

Relays & Sockets

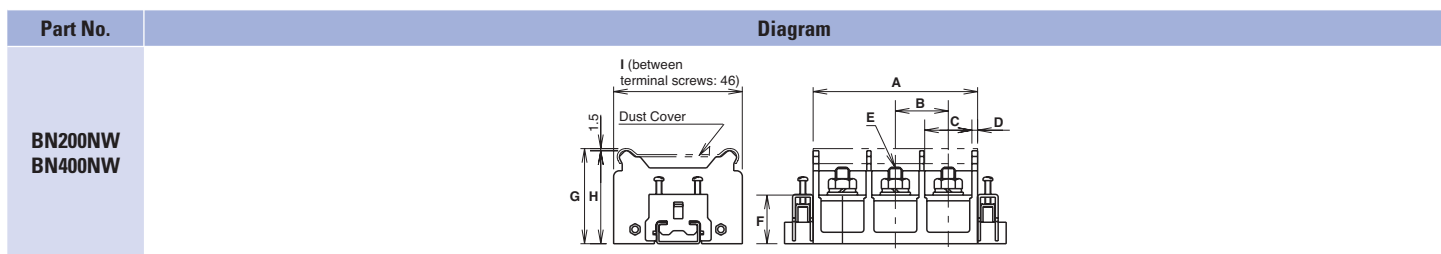
Timers

Terminal Blocks

Circuit Breakers

Dimensions

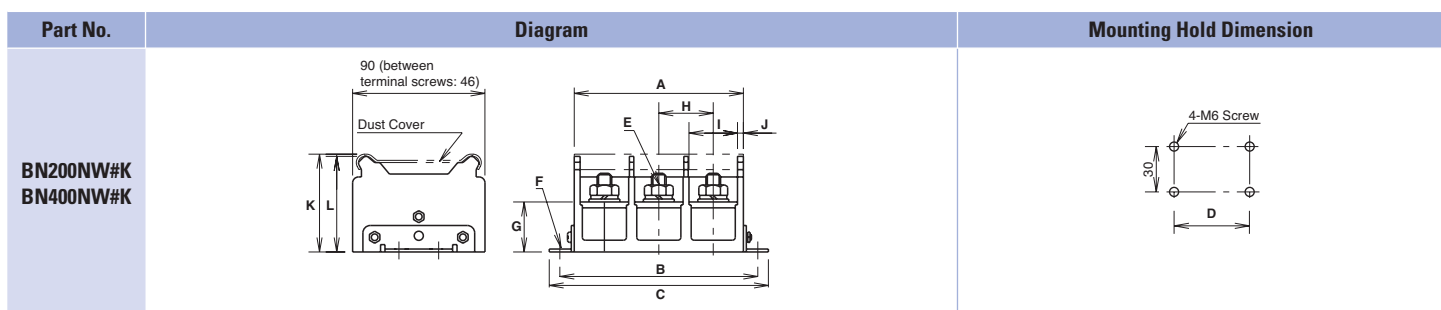
Switches & Pilot Lights



Display Lights

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 M10	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 M10	1.48" (38mm)	3.18" (81.5mm)	3.12" (80mm)	4.68" (120mm)

Relays & Sockets



Timers

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	2-Pole	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-Pole	4.49" (115mm)	5.34" (137mm)	5.97" (153mm)	5.34" (137mm)								
	4-Pole	5.93" (152mm)	6.79" (174mm)	7.41" (190mm)	6.79" (174mm)								
BN400NW	2-Pole	4.41" (113mm)	5.54" (142mm)	6.16" (158mm)	5.54" (142mm)	Terminal stud M10	∅ 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-Pole	6.86" (176mm)	7.76" (199mm)	8.39" (215mm)	7.76" (199mm)								
	4-Pole	9.09" (233mm)	9.98" (256mm)	10.61" (272mm)	9.98" (256mm)								

Terminal Blocks

Circuit Breakers

