

NPDB SERIES

POWER DISTRIBUTION BLOCKS



NPDB SERIES, SCCR RATED POWER DISTRIBUTION BLOCKS

FEATURES AND BENEFITS

- Modular design for insertion on DIN rail
- Locking mechanism to attach or release block from DIN rail
- Dual-rated AL9CU for use with copper or aluminum conductors
- 90° C, 600V Rated
- Electro-tin plated connectors
- Mountable via DIN rail or through the mounting holes
- Finger-safe IP20 per IEC60529
- For use with standard 35mm DIN rail
- Small PDB overall dimensions:
L: 3.55" x W: 1.03" x H: 2.62"
- Medium PDB overall dimensions:
L: 5.79" x W: 1.94" x H: 3.74"
- Large PDB overall dimensions:
L: 5.80" x W: 1.94" x H: 3.75"
- UL1953 and UL1059 Listed, cULus
- SCCR RMS SYM amps of 100kA rated with AL or CU conductors and proper fusing (SEE FUSE TABLE BELOW)





















































FUSE TABLE

Overcurrent Protection, Fuse Required Class	Maximum Amp Rating
Class J	110A
Class T	110A
Class RK1	60A
Class RK5	30A
Class G	60A
Class CC	30A

ADDITIONAL ACCESSORIES

Part Number	Description
CSNPDB	Replacement Cover for Small Block
CMNPDB	Replacement Cover for Medium Block
CLNPDB	Replacement Cover for Large Block
DR3910	35mm DIN Rail Section for PDB and TB mounting



Part Number	Primary Main or Run Line Side	Secondary Tap Load Side	Number of Wire Ports by Wire Range	Block Size	Max. Amp per Pole	Primary Max. Torque Value (in.lbf)	Secondary Max. Torque Value (in.lbf)	Primary Strip Length (in)	Secondary Strip Length (in)
NPDB -11- 2/0-1			PDB,1 POLE, LINE 1 X 2/0-14, LOAD 1 X 2/0-14	S	175	2/0-8AWG: 120 10-14AWG: 20	4-8AWG: 35 10-14AWG: 20	0.500	0.500
NPDB -11- 350-1			PDB,1 POLE, LINE 1 X 350-6, LOAD 1 X 350-6	M	310	375	43	1.000	1.000
NPDB -11- 500-1			PDB,1 POLE, LINE 1 X 500-4, LOAD 1 X 500-4	M	380	442	50	1.000	1.000
NPDB -11- 600-1			PDB,1 POLE, LINE 1 X 600-4, LOAD 1 X 600-4	M	420	442	50	1.000	1.000
NPDB -11- 750-1			PDB,1 POLE, LINE 1 X 750-250, LOAD 1 X 750-250	L	475	442	50	1.732	1.732
NPDB -14- 2/0-1			PDB,1 POLE, LINE 1 X 2/0-14, LOAD 4 X 4-14	S	175	2/0-8AWG: 120 10-14AWG: 20	4-8AWG: 35 10-14AWG: 20	0.500	0.500
NPDB -14- 500-1			PDB,1 POLE, LINE 1 X 500-4, LOAD 4 X 4/0-14	L	380	442	4/0-1/0: 26 1-6: 120	1.000	1.000
NPDB -14- 750-1			PDB,1 POLE, LINE 1 X 750-250, LOAD 4 X 250-6	L	475	442	50	1.732	1.732
NPDB -16- 350-1			PDB,1 POLE, LINE 1 X 350-6, LOAD 6 X 2/0-14	L	375	375	2/0-8AWG: 120 10-14AWG: 20	1.000	0.500
NPDB -16- 500-1			PDB,1 POLE, LINE 1 X 500-4, LOAD 6 X 2/0-14	L	380	442	2/0-8AWG: 120 10-14AWG: 20	1.000	0.500
NPDB -16- 600-1			PDB,1 POLE, LINE 1 X 600-4, LOAD 6 X 2/0-14	L	420	442	2/0-8AWG: 120 10-14AWG: 20	1.000	0.500
NPDB -112- 500-1			PDB,1 POLE, LINE 1 X 500-4, LOAD 12 X 4-14	L	380	442	4-8AWG: 35 10-14AWG: 20	1.000	0.500
NPDB -112A- 350-1			PDB,1 POLE, LINE 1 X 350-6, LOAD 12 X 4-14	M	310	375	4-8AWG: 35 10-14AWG: 20	1.000"	0.500
NPDB -22- 2/0-1			PDB,1 POLE, LINE 2 X 2/0-14, LOAD 2 X 2/0-14	M	350	2/0-8AWG: 120 10-14AWG: 20	2/0-8AWG: 120 10-14AWG: 20	0.500	0.500
NPDB -22- 350-1			PDB,1 POLE, LINE 2 X 350-6, LOAD 2 X 350-6	L	620	375	375	1.000	1.000
NPDB -22- 500-1			PDB,1 POLE, LINE 2 X 500-4, LOAD 2 X 500-4	L	760	442	50	1.000	1.000
NPDB -22- 600-1			PDB,1 POLE, LINE 2 X 600-4, LOAD 2 X 600-4	L	840	442	50	1.000	1.000
NPDB -24- 500-1			PDB,1 POLE, LINE 2 X 500-4, LOAD 4 X 4/0-6	L	760	442	4/0-1/0: 26 1-6: 120	1.000	1.000
NPDB -24- 600-1			PDB,1 POLE, LINE 2 X 600-4, LOAD 4 X 4/0-6	L	840	442	26	1.000	1.000
NPDB -26- 2/0-1			PDB,1 POLE, LINE 2 X 2/0-14, LOAD 6 X 4-14	M	350	2/0-8AWG: 120 10-14AWG: 20	4-8AWG: 35 10-14AWG: 20	0.500	0.500
NPDB -26- 350-1			PDB,1 POLE, LINE 2 X 350-6, LOAD 6 X 2/0-14	L	620	375	2/0-8AWG: 120 10-14AWG: 20	1.000	0.500
NPDB -26- 500-1			PDB,1 POLE, LINE 2 X 500-4, LOAD 6 X 2/0-14	L	760	442	4-8AWG: 35 10-14AWG: 20	1.000	0.500
NPDB -26- 600-1			PDB,1 POLE, LINE 2 X 600-4, LOAD 6 X 2/0-14	L	840	442	35	1.000	0.500
NPDB -212- 350-1			PDB,1 POLE, LINE 2 X 350-6, LOAD 12 X 4-14	L	620	375	4-8AWG: 35 10-14AWG: 20	1.000	0.500
NPDB -212- 500-1			PDB,1 POLE, LINE 2 X 500-4, LOAD 12 X 4-14	L	760	442	4-8AWG: 35 10-14AWG: 20	1.000	0.500
NPDB -212- 600-1			PDB,1 POLE, LINE 2 X 600-4, LOAD 12 X 4-14	L	840	442	4-8AWG: 35 10-14AWG: 20	1.000	0.500

**To order, contact your
local sales representative.**

