



NPDB SERIES
POWER DISTRIBUTION BLOCKS



Features and Benefits

- Modular design allows for insertion on DIN rail
- Locking mechanism to fix/unfix block to DIN rail
- Dual-rated AL9CU for use with copper or aluminum conductors
- 90c, 600v rated
- Electro-tin plated connectors
- Mountable via DIN Rail or through mounting holes provided
- 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 TO RIGHT)

NPDB Series, SCCR Rated Power Distribution Blocks

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

Primary Main or Run Line Side	Secondary Tap Load Side	Part Number	Number of Wire Ports by Wire Range	Block Size	Maximum Amp per Pole	Primary Max. Torque Value (in.lbf)	Secondary Max. Torque Value (in.lbf)	Primary Strip Length	Secondary Strip Length
		NPDB-11-2/0-1	PDB, 1 POLE, LINE 1 X 2/0-14, LOAD 1 X 2/0-14	SMALL	175	120	120	0.500"	0.500"
		NPDB-11-350-1	PDB, 1 POLE, LINE 1 X 350-6, LOAD 1 X 350-6	MEDIUM	310	375	375	1.000"	1.000"
		NPDB-11-500-1	PDB, 1 POLE, LINE 1 X 500-4, LOAD 1 X 500-4	MEDIUM	380	442	442	1.000"	1.000"
		NPDB-11-600-1	PDB, 1 POLE, LINE 1 X 600-4, LOAD 1 X 600-4	MEDIUM	420	442	442	1.000"	1.000"
		NPDB-11-750-1	PDB, 1 POLE, LINE 1 X 750-250, LOAD 1 X 750-250	LARGE	475	442	442	1.732"	1.732"
		NPDB-14-2/0-1	PDB, 1 POLE, LINE 1 X 2/0-14, LOAD 4 X 4-14	SMALL	175	120	35	0.500"	0.500"
		NPDB-14-500-1	PDB, 1 POLE, LINE 1 X 500-4, LOAD 4 X 4/0-14	LARGE	380	442	224	1.000"	1.000"
		NPDB-14-750-1	PDB, 1 POLE, LINE 1 X 750-250, LOAD 4 X 250-6	LARGE	475	442	442	1.732"	1.732"
		NPDB-16-350-1	PDB, 1 POLE, LINE 1 X 350-6, LOAD 6 X 2/0-14	LARGE	375	120	310	1.000"	0.500"
		NPDB-16-500-1	PDB, 1 POLE, LINE 1 X 500-4, LOAD 6 X 2/0-14	LARGE	380	442	120	1.000"	0.500"
		NPDB-16-600-1	PDB, 1 POLE, LINE 1 X 600-4, LOAD 6 X 2/0-14	LARGE	420	442	40	1.000"	0.500"
		NPDB-112-500-1	PDB, 1 POLE, LINE 1 X 500-4, LOAD 12 X 4-14	LARGE	380	442	35	1.000"	0.500"
		NPDB-112A-350-1	PDB, 1 POLE, LINE 1 X 350-6, LOAD 12 X 4-14	MEDIUM	310	375	35	1.000"	0.500"

Primary Main or Run Line Side	Secondary Tap Load Side	Part Number	Number of Wire Ports by Wire Range	Block Size	Maximum Amp per Pole	Primary Max. Torque Value (in.lbf)	Secondary Max. Torque Value (in.lbf)	Primary Strip Length	Secondary Strip Length
		NPDB-22-2/0-1	PDB, 1 POLE, LINE 2 X 2/0-14, LOAD 2 X 2/0-14	MEDIUM	350	120	120	0.500"	0.500"
		NPDB-22-350-1	PDB, 1 POLE, LINE 2 X 350-6, LOAD 2 X 350-6	LARGE	620	375	375	1.000"	1.000"
		NPDB-22-500-1	PDB, 1 POLE, LINE 2 X 500-4, LOAD 2 X 500-4	LARGE	760	442	442	1.000"	1.000"
		NPDB-22-600-1	PDB, 1 POLE, LINE 2 X 600-4, LOAD 2 X 600-4	LARGE	840	442	442	1.000"	1.000"
		NPDB-24-500-1	PDB, 1 POLE, LINE 2 X 500-4, LOAD 4 X 4/0-6	LARGE	760	442	224	1.000"	1.000"
		NPDB-24-600-1	PDB, 1 POLE, LINE 2 X 600-4, LOAD 4 X 4/0-6	LARGE	840	442	224	1.000"	1.000"
		NPDB-26-2/0-1	PDB, 1 POLE, LINE 2 X 2/0-14, LOAD 6 X 4-14	MEDIUM	350	120	40	0.500"	0.500"
		NPDB-26-350-1	PDB, 1 POLE, LINE 2 X 350-6, LOAD 6 X 2/0-14	LARGE	620	375	120	1.000"	0.500"
		NPDB-26-500-1	PDB, 1 POLE, LINE 2 X 500-4, LOAD 6 X 2/0-14	LARGE	760	442	35	1.000"	0.500"
		NPDB-26-600-1	PDB, 1 POLE, LINE 2 X 600-4, LOAD 6 X 2/0-14	LARGE	840	442	35	1.000"	0.500"
		NPDB-212-350-1	PDB, 1 POLE, LINE 2 X 350-6, LOAD 12 X 4-14	LARGE	620	375	35	1.000"	0.500"
		NPDB-212-500-1	PDB, 1 POLE, LINE 2 X 500-4, LOAD 12 X 4-14	LARGE	760	442	35	1.000"	0.500"
		NPDB-212-600-1	PDB, 1 POLE, LINE 2 X 600-4, LOAD 12 X 4-14	LARGE	840	442	35	1.000"	0.500"