



## SPECIFICATION SHEET

### NPDB-11-750-1

100kA Short Circuit Current Rated Power Distribution Block. 750-250 MCM Line, 250 MCM-6 AWG Load Power Distribution Blocks are made of Valox Nylon 6/6, Finger Safe Lexan 500R Polycarbonate Panels and Covers, high-conductivity 6061-T6 Electro-Tin Plated aluminum alloy connector. Each block can stand alone or combine with other blocks to form a multi-block set, and are also Din Rail Mountable with built in locking mechanism to lock/release.



\*Primary (Line side) and Secondary (Load side) views of the same product

**Brand Name:**

**Type:**

**Wire Range (Primary - Secondary):**

**Torque Data:**

**Wire Strip Length:**

**Maximum Ampacity/Pole:**

**Dimensional Size:**

**Voltage Rating:**

**Operating Temperature:**

**AL9CU:**

**Mounting:**

**Color:**

**Material Composition 1:**

**Material Composition 2:**

**Material Composition 3:**

**Overcurrent Protection:**

**Additional Feature 1:**

**Additional Feature 2:**

**Additional Feature 3:**

**Certifications 1:**

**Certifications 2:**

**Application:**

NSi Industries LLC

Single Primary (Line), Single Secondary (Load)

PDB, 1 POLE: LINE 1 X 750-250, LOAD 1 X 750-250

Conductor Stranding Class: Class B, C

Primary Max: 442 in.lbf. - Secondary Max: 442 in.lbf.

Primary Max: 1.732 in. - Secondary Max: 1.732 in.

475A

Large PDB overall dimensions: L: 5.80" x W: 2.75" x H: 3.75"

600V

90c

Dual Rated for use with copper or aluminum conductor, 90c Op.Temp.

Slotted Holes in Base, 35mm DIN Rail w/Locking Feature

Black Base, Clear Finger Safe Panels and Cover

Base: Valox Nylon 6/6

Finger Safe Panels & Cover: Lexan 500R Polycarbonate

Connector: 6061-T6 AL, Electro-tin Plated

Fuse Class & (Max. Amp.): Class J (110A), Class T (110A), Class RK1 (60A), Class RK5 (30A), Class G (60A), Class CC (30A)

Replacement Cover P/N: CLNPDB

Locking Mechanism to lock/release block on DIN Rail

35mm DIN Rail Mountable

UL1953 and UL1059 Listed, cULus

Finger Safe IP20 per IEC60529

Splicing or Tapping of 1-2 Primary (Line/Main) Conductors to 1-12 Secondary (Load/Tap) Side Conductors



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