



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
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## NPDB225001 PDB 1 Pole Line 2X500-4 Load 2X500-4 *Nsi Industries*

Catalog Number	NPDB225001
Manufacturer	Nsi Industries
Description	100KA Short Circuit Current Rated Power Distribution Block. 2 X 500 MCM-4 Awg Line, 2 X 500 MCM-4 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.
Weight per unit	1.1 (lbs/each)
Product Category	Power BLKS & Distribution BLKS

### Features

amperage rating	760A
Material	6061-T6 Aluminum Body - Valox Nylon 6/6 Base - Lexan 500R Polycarbonate Panels and Covers
Number of Terminals	4
Voltage Rating	600
Warranty	1 YEAR
Wire Size	(2) 500 MCM-4 AWG(Line) - (2) 500 MCM-4 AWG(Load)

### Material, Color, and Finish

Color	Black
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### Dimensions and Weight

Size	L=5.800 - W=2.750 - H=3.750
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## Descriptions

Description	PDB 1 POLE LINE 2X500-4 LOAD 2X500-4
extra long description	NSI NPDB-22-500-1 Power Distributio
Features	100kA Short Circuit Current Rated Power Distribution Block. 2 x 500 MCM-4 AWG Line, 2 x 500 MCM-4 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.
Long Description	100kA Short Circuit Current Rated Power Distribution Block. 2 x 500 MCM-4 AWG Line, 2 x 500 MCM-4 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.
Product Type	Power Distribution Block 1 Pole, Line 2X500-4, Load 2X500-4
Special Features	100kA Short Circuit Current Rated (SCCR), Din Rail Mount with Locking Mechanism to lock/release block on Din Rail, Multi Pole Ganging, Finger Safe Lexan 500R Polycarbonate Panels & Covers.

## Manufacturer Information

Brand	Polaris
GTIN	00662381367679
Manufacturers Part Number	NPDB-22-500-1
UPC	662381367679

## Taxonomies, Classifications, and Categories

Type	Single Primary (Line), Single Secondary (Load)
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## Packaging

Carton	1
Weight Per each	1.128

## Uses, Certifications, and Standards

Application	NSI
Mounting standard	Slotted Holes in Base, 35mm DIN Rail w/Locking Feature UL1953 and UL1059 Listed, cULus