

## **CONNECTOR BLOKS™**

### NPDB SERIES - POWER DISTRIBUTION BLOCK

#### NPDB-22-350-1



NPDB Series PDB, SCCR RMS SYM amps of 100kA rated

**PRODUCT INFORMATION** 

with AL or CU conductors and proper fusing.

#### **FEATURES**

- 100kA Short Circuit Current Rated (SCCR)
- Finger Safe IP20 per IEC60529
- DIN Rail Mount 35mm
- Multi-Pole Ganging

	COLOR	MATERIAL	OVERCURRENT PROTECTION	ADDITIONAL FEATURES	CERTIFICATIONS
OVERVIEW	Black Base, Clear Finger-Safe Panels and Cover	Base: Valox Nylon 6/6     Finger-Safe Panels and Cover: Lexan 500R     Polycarbonate     Connector: 6061-T6     AL, Electro-tin Plated	Fuse Class and (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	<ul> <li>UL1953 and UL1059 Listed, cULus</li> <li>Finger Safe IP20 per IEC60529</li> </ul>

# TECHNICAL INFORMATION

CHARACTERISTIC	SPECIFICATION / VALUE		
Туре	Single Primary (Line), Single Secondary (Load)		
Wire range (Primary - Secondary)	PDB, 1 POLE: LINE 2 x 350-6, LOAD 2 x 350-6		
Conductor stranding class	Class B, C		
Torque data (in.lbf.)	Primary Max: 375 - Secondary Max: 375		
Wire strip length (in.)	Primary Max: 1.0 - Secondary Max: 1.0		
Maximum ampacity/pole	620A		
Dimensional size	SMALL - L: 5.80" x W: 2.75" x H: 3.75"		
Voltage rating	600V		
Operating temperature (°C)	90		
AL9CU	Dual-rated for use with copper or aluminum conductor		
Mounting	Slotted holes in base, 35mm DIN rail with locking feature		
Application	Splicing or Tapping of 1-2 Primary (Line/Main) Conductors to 1-12 Secondary (Load/Tap) Side Conductors		