

### NPDB-24-500-1

	PRODUCT INFORMATION	FEATURES
	NPDB Series PDB, SCCR RMS SYM amps of 100kA rated with AL or CU conductors and proper fusing.	<ul style="list-style-type: none"> <li>100kA Short Circuit Current Rated (SCCR)</li> <li>Finger Safe IP20 per IEC60529</li> <li>DIN Rail Mount - 35mm</li> <li>Multi-Pole Ganging</li> </ul>

OVERVIEW	COLOR	MATERIAL	OVERCURRENT PROTECTION	ADDITIONAL FEATURES	CERTIFICATIONS
	Black Base, Clear Finger-Safe Panels and Cover	<ul style="list-style-type: none"> <li><b>Base:</b> Valox Nylon 6/6</li> <li><b>Finger-Safe Panels and Cover:</b> Lexan 500R Polycarbonate</li> <li><b>Connector:</b> 6061-T6 AL, Electro-tin Plated</li> </ul>	<b>Fuse Class and (Max. Amp):</b> Class J (110A) Class T (110A) Class RK1 (60A) Class RK5 (30A) Class G (60A) Class CC (30A)	<ul style="list-style-type: none"> <li><b>Replacement Cover P/N:</b> CLNPDB</li> <li>Locking Mechanism to lock/release block on DIN Rail</li> <li>35mm DIN Rail Mountable</li> </ul>	<ul style="list-style-type: none"> <li>UL1953 and UL1059 Listed, cULus</li> <li>Finger Safe IP20 per IEC60529</li> </ul>

TECHNICAL INFORMATION	CHARACTERISTIC	SPECIFICATION / VALUE
	Type	Single Primary (Line), Single Secondary (Load)
Wire range (Primary - Secondary)	PDB, 1 POLE: LINE 2 x 600-4, LOAD 2 x 600-4	
Conductor stranding class	Class B, C	
Torque data (in.lbf.)	Primary Max: 442 - Secondary Max: 224	
Wire strip length (in.)	Primary Max: 1.0 - Secondary Max: 1.0	
Maximum ampacity/pole	760A	
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	