


### NPDB-11-750-1

	PRODUCT INFORMATION	FEATURES
	<p>NPDB Series PDB, SCCR RMS SYM amps of 100kA rated with AL or CU conductors and proper fusing.</p>	<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
	<p>Black Base, Clear Finger-Safe Panels and Cover</p>	<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>	<p><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)</p>	<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 1 x 750-250, LOAD 1 x 750-250	
Conductor stranding class	Class B, C	
Torque data (in.lbf.)	Primary Max: 442 - Secondary Max: 442	
Wire strip length (in.)	Primary Max: 1.732 - Secondary Max: 1.732	
Maximum ampacity/pole	475A	
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	