


NPDB-14-500-1

|  | PRODUCT INFORMATION | FEATURES |
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| | <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"> 100kA Short Circuit Current Rated (SCCR) Finger Safe IP20 per IEC60529 DIN Rail Mount - 35mm Multi-Pole Ganging |

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

| TECHNICAL INFORMATION | CHARACTERISTIC | SPECIFICATION / VALUE |
|----------------------------------|--|--|
| | Type | Single Primary (Line), Single Secondary (Load) |
| Wire range (Primary - Secondary) | PDB, 1 POLE: LINE 1 x 500-4, LOAD 4 x 4/0-14 | |
| Conductor stranding class | Class B, C | |
| Torque data (in.lbf.) | Primary Max: 442 - Secondary Max: 442 | |
| Wire strip length (in.) | Primary Max: 1.0 - Secondary Max: 1.0 | |
| Maximum ampacity/pole | 380A | |
| 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 | |