

ALPN Series Lighting Distribution Panelboards

Explosionproof, Dust-Ignitionproof, Watertight, Non-Factory Sealed

NEC:
 Class I, Division 1 and 2, Groups B, C, D
 Class II, Division 1 and 2, Groups E, F, G
 Class III
 Class I, Zone 1, Group IIB +H₂
 NEMA 4, 4X, 7BCD, 9EFG

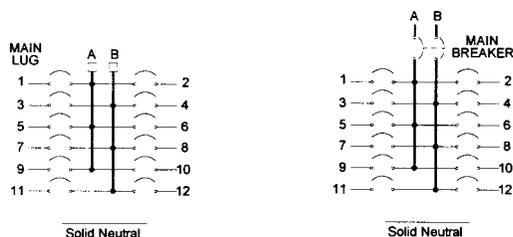
DISTRIBUTION EQUIPMENT: NEC/CEC HAZARDOUS LOCATION PANELBOARDS

| | Number of Circuits | 120/240V 1-Phase 3-Wire BAB Type | 120/208V 3-Phase 4-Wire BAB Type | 240V 3-Phase 3-Wire Delta BAB Type | Panel Size | Approximate Weight kgs (lbs) |
|---------------------------|--------------------|--|--|--|------------|------------------------------|
| 100 Amp Main Lug Only | 12 | ALPNA11A12ML □ | ALPNA12C12ML □ | ALPNA15B12ML □ | A | 61.23 (135) |
| | 18 | ALPNB11A18ML □ | ALPNB12C18ML □ | ALPNB15B18ML □ | B | 74.84 (165) |
| | 24 | ALPNC11A24ML □ | ALPNC12C24ML □ | ALPNC15B24ML □ | C | 95.25 (210) |
| | 30 | ALPNC11A30ML □ | ALPNC12C30ML □ | ALPNC15B30ML □ | C | 97.52 (215) |
| 225 Amp Main Lug Only | 18 | ALPNC21A18ML □ | ALPNC22C18ML □ | ALPNC25B18ML □ | C | 81.65 (180) |
| | 24 | ALPNC21A24ML □ | ALPNC22C24ML □ | ALPNC25B24ML □ | C | 104.33 (230) |
| | 30 | ALPNC21A30ML □ | ALPNC22C30ML □ | ALPNC25B30ML □ | C | 106.59 (235) |
| | 36 | ALPND21A36ML □ | ALPND22C36ML □ | ALPND25B36ML □ | D | 131.54 (290) |
| | 42 | ALPND21A42ML □ | ALPND22C42ML □ | ALPND25B42ML □ | D | 133.81 (295) |
| Main Breaker 100 Amp F | 12 | ALPNC11A12MB100 □ | ALPNC12C12MB100 □ | ALPNC15B12MB100 □ | C | 74.84 (165) |
| | 18 | ALPNC11A18MB100 □ | ALPNC12C18MB100 □ | ALPNC15B18MB100 □ | C | 81.65 (180) |
| | 24 | ALPND11A24MB100 □ | ALPND12C24MB100 □ | ALPND15B24MB100 □ | D | 95.25 (210) |
| | 30 | ALPND11A30MB100 □ | ALPND12C30MB100 □ | ALPND15B30MB100 □ | D | 142.88 (315) |
| Main Breaker 225 Amp F | 18 | ALPNC21A18MB225 □ | ALPNC22C18MB225 □ | ALPNC25B18MB225 □ | C | 83.91 (185) |
| | 24 | ALPND21A24MB225 □ | ALPND22C24MB225 □ | ALPND25B24MB225 □ | D | 133.81 (295) |
| | 30 | ALPND21A30MB225 □ | ALPND22C30MB225 □ | ALPND25B30MB225 □ | D | 136.08 (300) |
| | 36 | ALPND21A36MB225 □ | ALPND22C36MB225 □ | ALPND25B36MB225 □ | D | 138.35 (305) |
| | 42 | ALPNF21A42MB225 □ | ALPNF22C42MB225 □ | ALPNF25B42MB225 □ | F | 156.49 (345) |

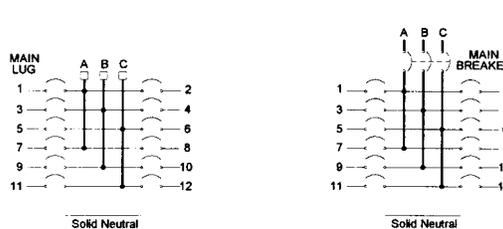
Note: For Back Fed main, replace **ML**, **MB100**, or **MB225** in part number with **BF**. For 400 Amp Main Lug, contact your local representative. Standard interrupting capacity is 10,000 AIC. For higher interrupt ratings, contact your local representative.

Typical Panelboard Wiring Diagram

1-Phase, 3-Wire Systems



3-Phase, 4-Wire Systems



▲ To complete the catalog number please add the appropriate suffix for other options/features. These suffixes can be found under Options.