

Type AP-240 Vac Maximum Ambient/Contactor Controlled Distribution Panel

ETL:
Rated for Ordinary (Unclassified) Locations

Applications

- This ambient distribution panel has been specifically designed for use in freeze protection heat tracing systems operating in conjunction with a single control source.
- This control source can be in the form of an ambient thermostat, snow sensing controller or any similar device. The ambient distribution panel can operate in two modes, automatically with the use of a control device or in manual override.
- The panel can also be completely turned off during off-season periods.

System Components

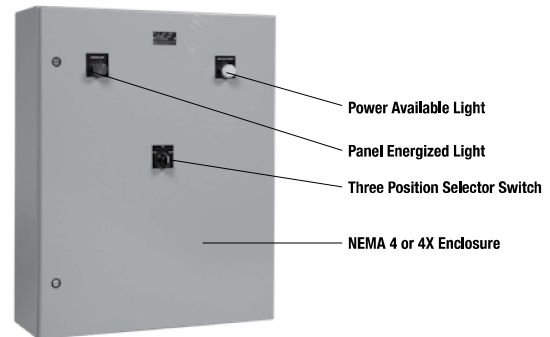
- The ambient distribution panel is supplied in a NEMA 4 or 4X enclosure that can be wall or rack mounted.
- Standard versions are available in 12, 30 and 42 -pole options, both three-phase and single-phase.
- Branch breakers are available in standard trip or ground fault equipment protection devices.
- Main breaker and contactor combinations are selectable from 100 Amp up to a maximum of 225 Amp.
- The panel is supplied with a three-position selector switch; power available indicating light and a panel energized indicating light.
- Options are provided for external door disconnect.

Features

- Enclosures: NEMA 4 Powder Coated Steel or NEMA 4X Stainless Steel
- Voltage Options: 120/208 Three Phase Power or 120/240 Single Phase Power
- Branch Circuit Breakers: 1-Pole, 15-40A Standard; 1-Pole, 15-30A GFEPD; 2-Pole, 15-50A Standard; 2-pole, 15-50A GFEPD
- Main Bus Sizes: 12-Pole Option, 100A; 30-Pole Option, 225A; 42-Pole Option, 225A

Certifications and Compliances

- UL Standard: 508A
- CSA Standard: C22.2 No. 14



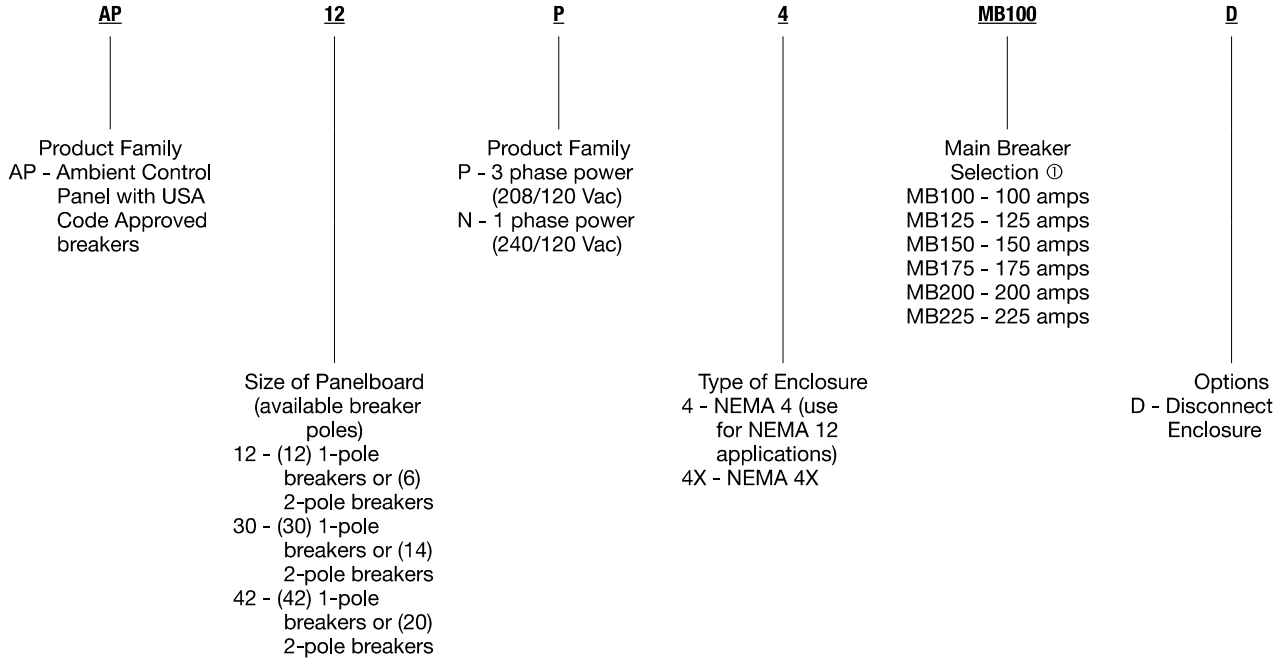
NELSON[™]

DISTRIBUTION SYSTEMS

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Catalog Numbering Guide



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DISTRIBUTION SYSTEMS

① Note: Standard 12-Pole option is limited to 100A maximum main breaker sizing.