

STANDARD 12, 30 AND 42 POLE VERSIONS

NEMA 4 or 4X Enclosure

1.1 Description of Process Distribution Panel

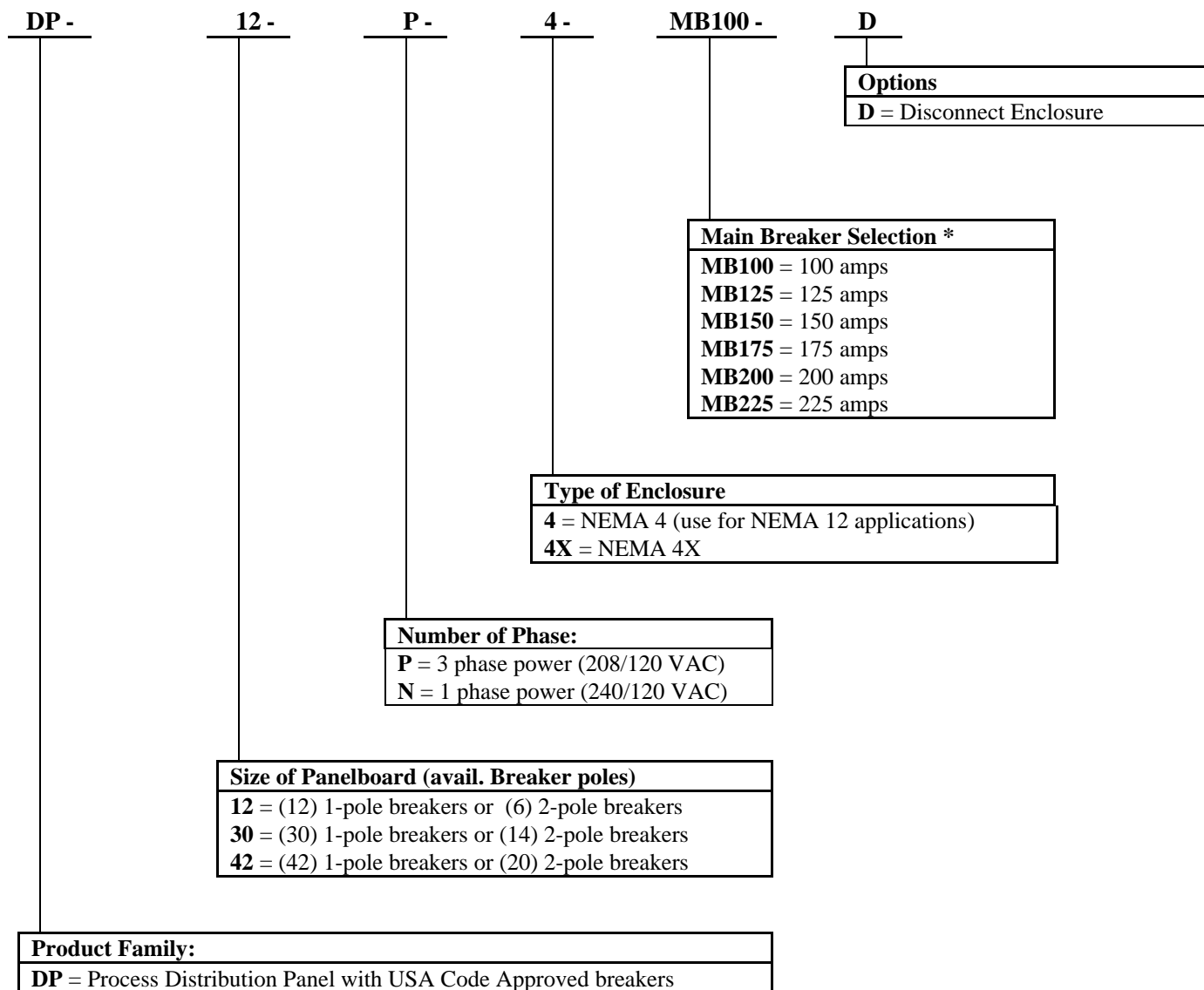
This distribution panel has been specifically designed for use in process heat tracing systems that require a dedicated power source.	This panel is generally utilized with heat tracing controlled by individual pipe sensing thermostats or in conjunction with any of Nelson's	Type CM Control and Monitoring Systems.
---	---	---

1.2 Description of System Components

The 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 is selectable from 100 Amp up to a maximum of 225 Amp. An option is provided for external door disconnect.
---	--	--

1.3 Standard Features

Enclosures: NEMA 4 Powder Coated Steel NEMA 4X Stainless Steel	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, 225A 30-Pole Option, 225A 42-Pole Option, 225A
Voltage Options: 120/208 Three Phase Power 120/240 Single Phase Power		



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

Nelson Heat Tracing Systems products are supplied with a limited warranty. Complete Terms and Conditions may be found on Nelson's website at www.nelsonheaters.com.