

STANDARD 12, 30 AND 42 POLE VERSIONS

NEMA 4 or 4X Enclosure

1.1 Description of Ambient 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.
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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 (DP6), 30 (DP14) and 42 (DP20)-pole options. 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.
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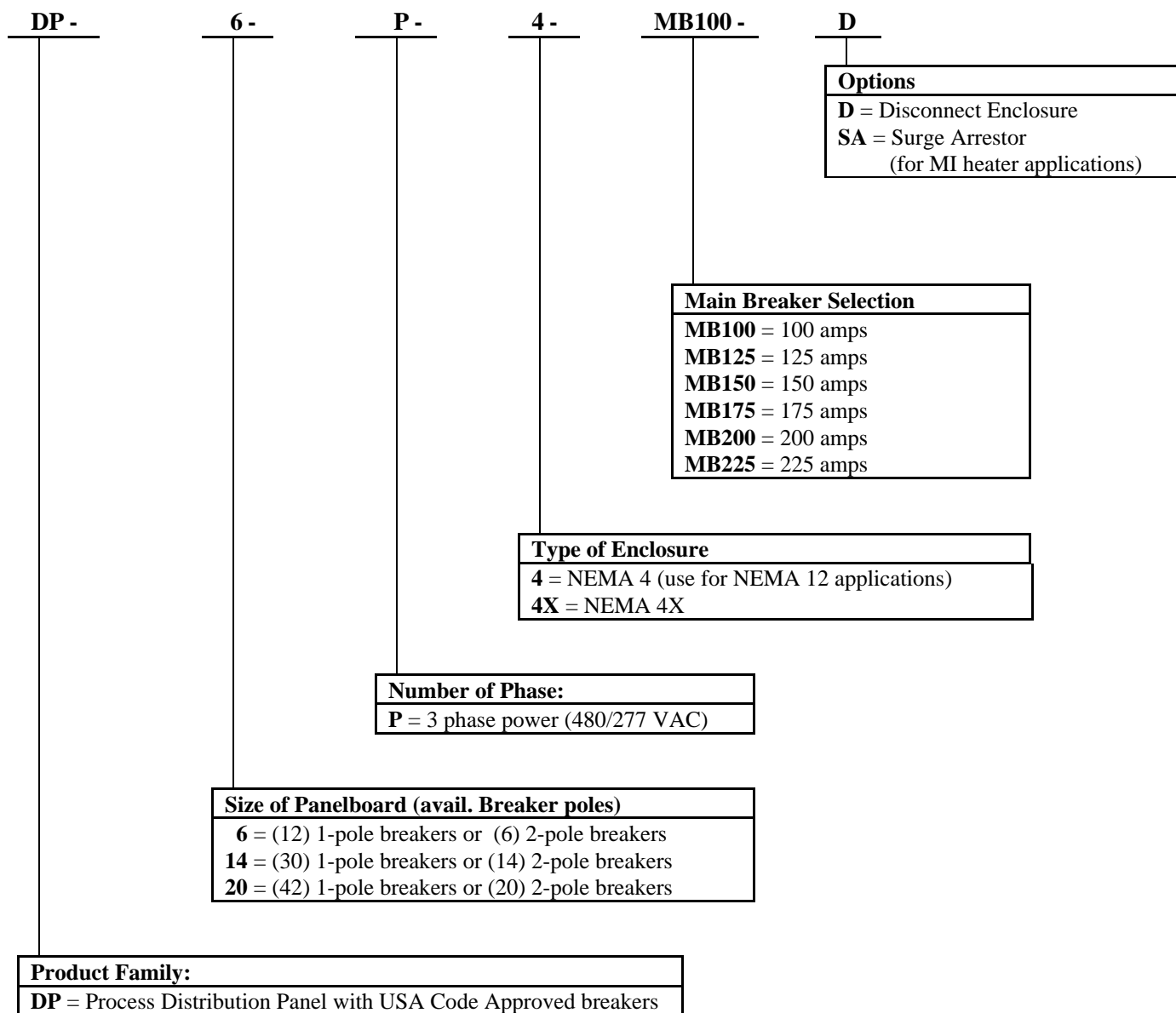
1.3 Standard Features

Enclosures: NEMA 4 Powder Coated Steel NEMA 4X Stainless Steel	Branch Circuit Breakers: 1-Pole, 15-60A Standard 1-Pole, 15-60A GFEPD (requires 2-pole space) 2-Pole, 15-60A Standard 2-Pole, GFEPD (Not Available)	Main Bus Sizes: 12-Pole (DP6) Option, 225A 30-Pole (DP14) Option, 225A 42-Pole (DP20) Option, 225A
Voltage Options: 277/480 Three Phase Power		

NELSON™ TYPE DP-480VAC MAXIMUM

NELSON PROCESS DISTRIBUTION PANEL

SPECIFICATION/APPLICATION INFORMATION



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.