

MPX IE4 MOTOR RANGE

Everything you expect. Already built in.

IE4

Stainless Steel
Name Plate




IP66



Cast Iron Fan
& Fan Cowl



Oversized
Terminal Box

**Auxiliary
Terminal
Boxes**



Introducing the MPX Series, a refined evolution in electric motor technology.

Engineered to IE4 efficiency and built with every essential feature included as standard, the MPX delivers dependable performance and long-term value in even the most demanding applications.

FEATURES

Specification	Frame Size		
	160 - 200	225 - 280	315 - 355
Class H	✓	✓	✓
IP66	✓	✓	✓
Open Bearings	✓	✓	✓
INPRO Labyrinth seals	✓	✓	✓
Oversized Terminal Box	✓	✓	✓
Auxiliary Terminal Boxes	✓	✓	✓
Alarm Thermistor	✓	✓	✓
Trip Thermistor	✓	✓	✓
Fan - Cast Iron	✓	✓	✓
Cowl - Cast Iron	✓	✓	✓
Porous drain plug	✓	✓	✓
Aux T/Box	✓	✓	✓
Stainless Name Plate	✓	✓	✓
Conduit Entry	✓	✓	X
Steel Gland Plate	X	X	✓
Epoxy Paint	✓	✓	✓
Shaft Material - 4140	✓	✓	✓
Heaters	X	✓	✓
Vibration Stud	✓	✓	✓
Bearing & winding RTD's	X	X	✓

Surface Finish

MPX motors are subject to a two pack epoxy coating system with the final colour being RAL 2008 Bright Red Orange.

Operating parameters

MPX series motors are designed with the following parameters:

- 380V to 415V, 50Hz & 440V to 480V 60Hz supply
- Continuous (S1) duty
- Ambient temperatures up to 50°C
- Installation up to 1000 MASL
- Service factors up to 1.25

Available options

- Insulated bearing & earth brush
- Force ventilation



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