

MP15 Jockey Pump Controller - Service Entrance Rated

By Metron/Metron-Eledyne Catalog # HCMPS15

The MP15 Jockey (or make-up) Pump Controllers are in the same system as the main fire pump controller(s). Their purpose is to maintain normal water pressure and to help prevent unnecessary cycling of the main fire pump(s). Metron/Metron-Eledyne's Model MP15 Jockey Pump is small, lightweight, technologically advanced microprocessor based controller intended for across-the-line starting of squirrel cage motors. MP15 Controllers are for fire protection system applications where it is desirable to maintain uniform system water pressure by the use of an automatic pressure maintenance pump. The MP15 Jockey Pump Controller serves over-all system efficiency by detecting minor fire protection water system leakage. By bringing jockey or make-up pumps on line, they maintain pressure within set point limits without unnecessary cycling of the main fire pump.



Features

- · Solid State contactor drive for increased reliability
- Field updatable via USB
- Multilingual
- System pressure readout without opening the door
- Combination motor protector through door disconnect provides overload and short circuit protection without fuses
- Horsepower rated motor starter
- HAND-OFF-AUTO selector switch
- Minimum Run timer
- Pump Start Delay timer
- Power Available LED
- Pump Running LED
- Event history Data log
- Door mounted backlit LCD display/user interface with adjustable back lighting
- · Control transformer
- Diagnostic LED's
- 0-600 PSI Transducer

General

Application Horsepower - Maximum Fire Protection System

Electrical Ratings

Voltage Rating

115-600 V

Certifications And Compliance

Industry Standard(s)

UL Listed

Product Assets

Brochures - Full Voltage, Across-the-Line Series MP15

Microprocessor Jockey Pump Controller

Installation Manuals - METRON_MP15_Manual

Installation Manuals - METRON_MP15_ModbusManual

 $In stallation \ Manuals \ - \ METRON_MP15_Spanish Manual$

Submittal Packages - MP15 Submittal Package Large Enclosure Single Phase DP15L1P

Submittal Packages - MP15 Submittal Package Stainless

Enclosure Three Phase DP153163P

Submittal Packages - MP15 Submittal Package Stainless

Enclosure Single Phase DP153161P

Submittal Packages - MP15 Submittal Package Large Enclosure Three Phase DP15L3P

Submittal Packages - MP15 Submittal Package Small Enclosure Single Phase DP15S1P

Submittal Packages - MP15 Submittal Package Small Enclosure Three Phase DP15S3P

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