



MP15 Jockey Pump Controller

By Metron/Metron-Eledyne
Catalog # HCMP15



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 and 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	Fire Protection System
Horsepower - Maximum	50

Electrical Ratings

Frequency Rating	50/60 Hz
Voltage Rating	115V-600 V

Certifications And Compliance

Industry Standard(s)	UL Listed
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Product Assets

- [Brochures - Full Voltage, Across-the-Line Series MP15 Microprocessor Jockey Pump Controller](#)
- [Customer Use Drawings - METRON_MP15 Leg Dimensions Enclosure Dimensions](#)
- [Customer Use Drawings - METRON_MP15 Large Cabinet, Nema 2,3R Enclosure Dimensions](#)
- [Customer Use Drawings - METRON_MP15 4-4X Dimensional Outline Enclosure Dimensions](#)
- [Customer Use Drawings - METRON_MP15 Field Connections](#)
- [Customer Use Drawings - METRON_MP15_1-Phase Schematic](#)
- [Customer Use Drawings - METRON_MP15 Standard Cabinet, Nema 2,3R Enclosure Dimensions](#)
- [Customer Use Drawings - METRON_MP15_3-Phase Schematic](#)
- [Installation Manuals - METRON_MP15_Manual](#)
- [Installation Manuals - METRON_MP15_ModbusManual](#)
- [Installation Manuals - METRON_MP15_SpanishManual](#)
- [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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