

INFRA-RED

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Infra-Red Building and Power Service, Inc. is the exclusive Factory Authorized Service Representative and Factory Authorized Service Center for Metron Hubbell Fire Pump Controllers in New England and New York State.

 Metron Fire Pump Controls and Accessories

NEW PRODUCT

Microprocessor Based Full Voltage Across-the-Line Type Starting

'PILOT' SERIES MPT300

Across-the-Line (direct on line) controllers at start apply 100% voltage, with an inrush current of 6 x the motors full load current.

Only the highest quality components, UL Listed or Recognized, are used throughout to assure the best possible reliability. The cabinet is fabricated of heavy 12 gauge reinforced steel. In Type 3R supplied as standard and rated 60°C. All field wiring and service connections may be made from the front, allowing the controller to be mounted flush against a wall.

Metron fire pump controllers conform to the latest requirements of the NFPA 20, UL 218 and FM 1321/1323, and bear the labels of Underwriters Laboratories and Factory Mutual.

Controllers are completely wired, assembled, and tested at the factory before shipment and ready for immediate installation.



PATENTED TECHNOLOGY

MPT300 0817

   

 Metron Fire Pump Controls and Accessories

NEW PRODUCT

Microprocessor Based Soft Start/Stop Solid State Reduced Voltage

'PILOT' SERIES MPT700TS

ONLY 32" WIDE WITH ATS
Available in Across-The-Line, Soft Start, Wye-Delta, Open & Closed Transition Starting Methods
For Select Models, HP and Voltage Ranges Only

MPT700TS Soft Start Fire Pump Controllers with Automatic Transfer Switch utilize a solid state motor controller. The motor voltage is raised to an adjustable initial torque value. The motor voltage is gradually increased during the acceleration ramp time, max. of 10 seconds per NFPA 20. After a minimum run time and all starting causes have returned to normal, the controller will initiate a ramp down process by smoothly decelerating the motor at an adjustable rate to a stop. This smooth acceleration/deceleration of the motor reduces surges and water hammer in the sprinkler system.

In-rush current can be adjusted as low as 25%.

Metron's new patented fire pump controller with integral transfer switch is designed in a single narrow enclosure to reduce the amount of pump room space required.

Only the highest quality components, UL Listed or Recognized, are used throughout to assure the best possible reliability. The cabinet is fabricated of heavy 12 gauge reinforced steel, with Type 3R supplied as standard and rated 40°C standard, 50°C optional. All field wiring and service connections may be made from the front, allowing the controller to be mounted flush against a wall.

Metron fire pump controllers conform to the latest requirements of the NFPA 20, UL 218 and FM 1321/1323, and bear the labels of



PATENTED DESIGN AND TECHNOLOGY

MPT700TS 0218

   

Fire pump controllers are pieces of equipment that can go years without experiencing a real-life blackout event, as many buildings can go for long periods of time without experiencing any power issues.

One of the best ways to ensure that your system is functioning reliably is to perform annual maintenance and testing of your fire pump controller. Preventive services on your fire pump controller will provide you and your company with the confidence that, during an unplanned outage, your system will transfer from utility power to your backup generator power without skipping a beat.

Whether automatically or manually transferred, these controllers are complex pieces of equipment that require regular maintenance to ensure all parts are operating as intended and that the switch will make a smooth transition to emergency power in the event of an outage.

Infra-Red can help with your fire pump controller needs!

Infra-Red Building & Power Service Inc. provides full-service NETA maintenance and testing services for a wide range of fire pump controllers, including performing full transfer tests and blackout simulations.

Hubbell Incorporated is an international manufacturer of quality electrical and electronic products for a broad range of non-residential and residential construction, industrial and utility applications. Hubbell Incorporated operates manufacturing facilities in the U.S. and around the world. The corporate headquarters is located in Shelton, CT.

For more information or to request a quote
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