HCMPT420TS - Microprocessor Based Part Winding Type Starting with Touch Sreen

By Metron/Metron-Eledyne

MPT420TS Pilot Series with Automatic Transfer Switch starting contactors operate in sequence to energize a portion of the motor windings on start which reduces inrush current to approximately 65% of normal. An adjustable timing relay is provided to control time between reduced current start and normal running operation. Metron/Metron-Eledyne'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/Metron-Eledyne 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.

Application

Fire Protection System

General

Series	MPT Pilot
Type	Part Winding Start with ATS

Certifications And Compliance

Industry Standard(s)	UL Listed

Product Assets

Brochures - 'Pilot' Series MPT420TS
Brochures - SERIE 'PILOT' MPT420

Customer Use Drawings - MPT420TS 400A & Higher Field Connections 2
Customer Use Drawings - MPT420TS 400A & Higher Field Connections 1
Customer Use Drawings - METRON_MPT300,MPT420,MPT430,MPT700 Outline Drawing
Customer Use Drawings - MPT420TS Schematic
Customer Use Drawings - MPT420TS Field Connections 2
Customer Use Drawings - MPT420TS 400A & Higher Schematic
Customer Use Drawings - MPT420TS Field Connections 1
Installation Manuals - METRON_MPT_ModbusManual
Installation Manuals - METRON_MPT_SoftwareUpdateManual
Installation Manuals - METRON_MPT_TroubleshootingManual
Installation Manuals - METRON_MPT420_SpanishManual
Installation Manuals - METRON_MPT_AlarmsManual
Installation Manuals - METRON_MPT_Manual
Submittal Packages - MPT420TS Submittal Selection Table

A Hubbell brand