



Fire Pump Controller MPT435TS Pilot Series - Wye Delta Closed with Automatic Transfer Switch

By Metron/Metron-Eledyne
Catalog # HCMPT435TS

MPT435TS with Transfer Switch Pilot Series Wye-Delta Closed Transition controllers require six leads from the motor to the controller. These leads are connected by the controller first in the Wye configuration which draws 33% of normal starting current and develops 33% of normal starting torque. After a short time delay, the controller then connects the motor winding in a Delta configuration, applying full voltage, drawing full load running current and developing full running torque.



General

Application Series	Fire Protection System MPT Pilot
Temperature Range	4.4°C to 50°C
Type	Wye-Delta Closed Transition Start with ATS

Electrical Ratings

Frequency Rating	50/60 Hz
Power Factor	15-700
Voltage Rating	200-600 V

Certifications And Compliance

Industry Standard(s) UL Listed

Product Assets

- [Brochures - 'PILOT' SERIES MPT430TS \(Open Transition\) - MPT435TS \(Closed Transition\)](#)
- [Brochures - Controles y accesorios de bombas contra incendios Metron](#)
- [Customer Use Drawings - METRON_MPT435 Outline Drawing](#)
- [Customer Use Drawings - MPT435TS Motor Connections](#)
- [Customer Use Drawings - MPT435TS Field Connections 1](#)
- [Customer Use Drawings - MPT435TS 400A & Higher Field Connections 2](#)
- [Customer Use Drawings - MPT435TS Schematic](#)
- [Customer Use Drawings - MPT435TS 400A & Higher Motor Connections](#)
- [Customer Use Drawings - MPT435TS 400A & Higher Field Connections 1](#)
- [Customer Use Drawings - MPT435TS Field Connections 2](#)
- [Customer Use Drawings - MPT435TS 400A & Higher Schematic](#)
- [Installation Manuals - METRON_MPT_SoftwareUpdateManual](#)
- [Installation Manuals - METRON_MPT_TroubleshootingManual](#)
- [Installation Manuals - METRON_MPT_AlarmsManual](#)
- [Installation Manuals - METRON_MPT_ModbusManual](#)
- [Installation Manuals - METRON_MPT435_SpanishManual](#)
- [Installation Manuals - METRON_MPT_Manual](#)
- [Submittal Packages - MPT435TS Submittal Selection Table](#)



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