







MANUAL MOTOR STARTER W/ START STOP CONTROLS

MMS-SS-23011

The Manual Motor Starter w/ Start Stop Controls is all you will need for your basic pump and more technical pump control applications. The system is designed to integrate most pumps in our industry. From submersible, centrifugal, positive displacement, or vane pump we handle then all.

Standard features are:

- · Single input power connection with main power disconnect.
- · Nema 7 enclosure suitable for hazardous areas.
- \cdot Nema 4x enclosure suitable for outdoor and high corrosion areas.
- · Integrates with emergency stop and fire suppression control systems.
- · Controls electric anti-siphon devices.
- · Motor starter control and overload protection ranging from (1/3 25 hp motors).
- · Surface mounted Start and Stop buttons.
- · Surface mounted Pump On LED indicator light.
- · Simple pre-engineered wiring diagrams Available for all pumps and dispensers in the industry.

Specifications:

Power requirements: Power input: 220/230 VAC 50/60 Hz. 1 phase, 30 amps. Neutral and ground are required.

- · Enclosure: Nema 7 Explosion Proof (suitable outdoor and high corrosion areas).
- · UL listed and meets NEC (NPFA70) and NFPA 30A requirements. Suitable for class 1, division 1, groups B, C, D.
- · UL 508A listed and meets NEC (NPFA70) and NFPA 30A requirements.

Additional Enclosures Options are:

- · Enclosure: Nema 4x (suitable outdoor and high corrosion areas) Suitable for class 2, division 2.
- \cdot UL 508A listed and meets NEC (NPFA70) and NFPA 30A requirements.

Additional Power Options are:

- · 120 VAC 1 phase
- · 208 VAC 3 phase
- · 230 VAC 3 phase
- · 415 VAC 3 phase
- · 460 VAC 3 phase
- 24 VDC

UL 508A listed and meets NEC (NPFA70) and NFPA 30, 30A requirements.

More Information