



Color:  Black

UPC Code: 07847737419

Country Of Origin: Mexico

## MS402-DS

40 Amp, 600V, Double-Pole, Single Phase AC Manual Motor Controller, Suitable as Motor Disconnect, Toggle, Industrial Grade, Non-Grounding, Back & Side Wiring, - Black

Powerswitch® Industrial Grade AC Manual Motor Controllers provide safe, reliable control of a variety of motor loads. Typical applications include manual ON/OFF switching control of conveyor systems, pumping machines, HVAC systems, air compressors and other heavy manufacturing equipment. These motor controllers are available for both single-phase and three-phase applications.

### Technical Information

#### AC Horsepower Ratings

**tsa\_120vac:** 2HP

**tsa\_240vac:** 5HP

**tsa\_480vac:** 10HP

**tsa\_600vac:** 15HP

#### Electrical Specifications

**Amperage:** 40 A

**Dielectric Voltage:** Withstands 2200V for 1 min.

**Endurance:** 6,000 cycles inductive motor type load

**Grounding:** Non-Grounding

**Overload UL20 Test:** 100 cycles of OL at 4.8 times rated current

**Pole:** 2

**Temperature Rise:** 50°C Max at full rated current

**Voltage:** 600 VAC

#### Environmental Specifications

**Flammability:** Rated V-0 per UL 94

**Operating Temperature:** -40°C to 60°C

#### Material Specifications

**Base Material:** Thermoplastic Polyester

**Color:** Black

**Contacts:** Silver-Cadmium .031 Thick

**Face Material:** Thermoplastic Polyester

**Strap Material:** Nickel Plated Brass

**Terminal Screws:** Nickel-Plated Brass 10-32

**Toggle:** Thermoplastic Polyester

**Yoke:** Nickel-Plated Brass

#### Mechanical Specifications

**Product ID:** Ratings are permanently marked on device

**Terminal Accom.:** #10-#8 AWG

**Terminal ID:** T1, T2, L1, & L2 marked on back of device

**Termination:** Back & Side

**Torque Range:** 25 inch pounds maximum

#### Product Features

**Color:** Black

**Device Type:** Manual Motor Controller

#### Standards and Certifications

**ANSI:** C-73

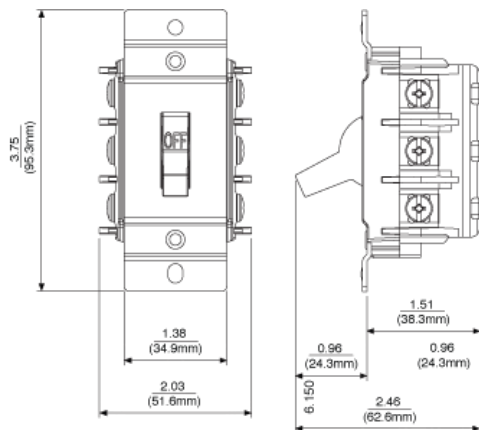
**cUL per CSA C22.2 No. 111:** File #E63969

**NEMA:** WD-1 & WD-6

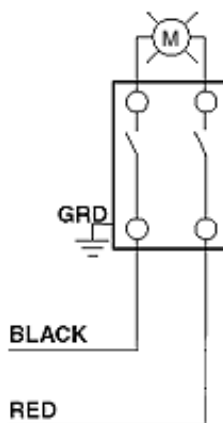
**NOM:** NOM-ANCE

**UL 60947-4-1:** supersedes UL 508

**Warranty:** 10-Year Limited



### Wiring Diagram Double Pole



### SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
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JOB NUMBER:	<input type="text"/>	<input type="text"/>

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