

## MS602-FW

60 Amp, 600 Volt, Single Phase, Toggle Double-Pole AC Manual Motor Controller, Industrial Grade, Non-Grounding, Front Wired, - Black



**UPC Code :** 078477093610

**Country Of Origin :** Mexico

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

**HP Rating :** 10HP-240V 15HP-480V  
20HP-600V

#### Electrical Specifications

**Amperage :** 60 A

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

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

**Grounding :** Non-Grounding

**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 :** .046" Thick Silver-Cadmium Oxide

**Face Material :** Thermoplastic Polyester

**Strap Material :** Nickel-Plated Brass

**Terminal Screws :** Zinc-Plated Steel, Triple Combination

**Toggle :** Thermoplastic Polyester

**Yoke :** Nickel-Plated Brass

#### Mechanical Specifications

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

**Terminal Accom. :** 10-4 AWG

**Terminal ID :** T1, T2, T3, L1, L2 & L3 marked on back of device

**Termination :** Front

**Torque Range :** 25 inch pounds maximum

#### Product Features

**Actuator Material :** Valox

**Body Material :** Rynite

**Color :** Black

**Device Type :** Toggle Switch

**Standards and Certifications :** UL/CSA

**Strap Material :** Nickel-Plated Brass

**Warranty :** 10-Year Limited

#### Standards and Certifications

**ANSI :** C-73

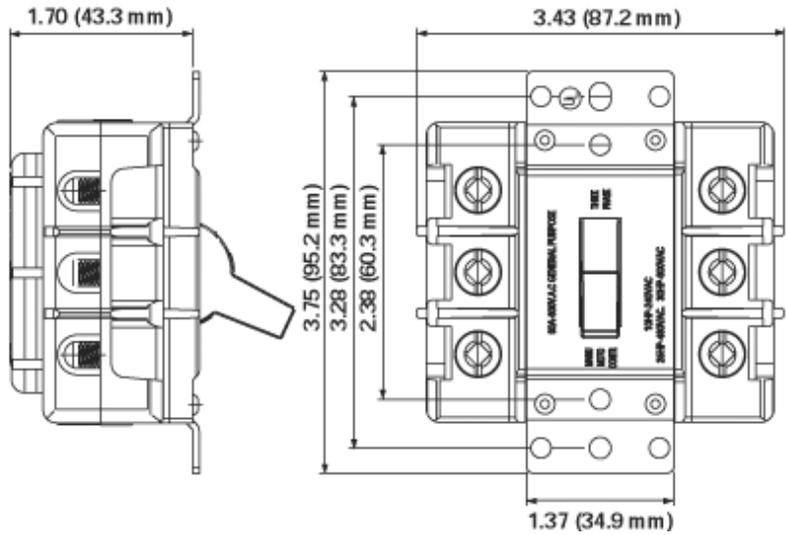
**NEMA :** WD-1 & WD-6

**NOM :** NOM-ANCE

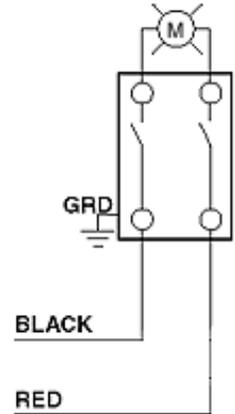
**UL 60947-4-1 :** supersedes UL 508

**Warranty :** 10-Year Limited

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



**Wiring Diagram  
Double Pole**



**SPECIFICATION SUBMITTAL**

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

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