

# MS402-DS



Color:  Black

UPC Code: 07847737419

Country of Origin: Mexico - \*Eligible for  
ARRA funded projects > \$7,443,000



## Safety Switches and Motor Controls

### Brand Features

Leviton's Industrial Grade AC Manual Motor Starter Switches provide safe, reliable control of a variety of motor loads. Typical applications include manual ON/OFF switching control of bottling lines, pumping machines, air compressors and other heavy manufacturing equipment. These motor controllers are available for both single-phase and three-phase applications. Leviton uses the finest materials available and the highest production standards to produce industrial switches of unmatched versatility and reliability.

### Item Description

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

### Technical Information

#### AC Horsepower Ratings

**120VAC:** 2HP

**240VAC:** 5HP

**480VAC:** 10HP

**600VAC:** 15HP

#### Electrical Specifications

**Grounding:** Non-Grounding

**Amperage:** 40 Amp

**Voltage:** 600 Volt

**Pole:** 2

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

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

**Overload UL508 Test:** 50 cycles of overload at 6 times rated current

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

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

#### Environmental Specifications

**Flammability:** Rated V-0 per UL94

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

#### Material Specifications

**Strap Material:** Nickel Plated Brass

**Yoke:** Nickel-Plated Brass

**Base Material:** Thermoplastic Polyester

**Toggle:** Thermoplastic Polyester

**Face Material:** Thermoplastic Polyester

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

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

**Color:** Black

#### Mechanical Specifications

**Termination:** Back & Side

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

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

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

**Torque Range:** 25 inch pounds maximum

#### Product Features

**Color:** Black

#### Standards and Certifications

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

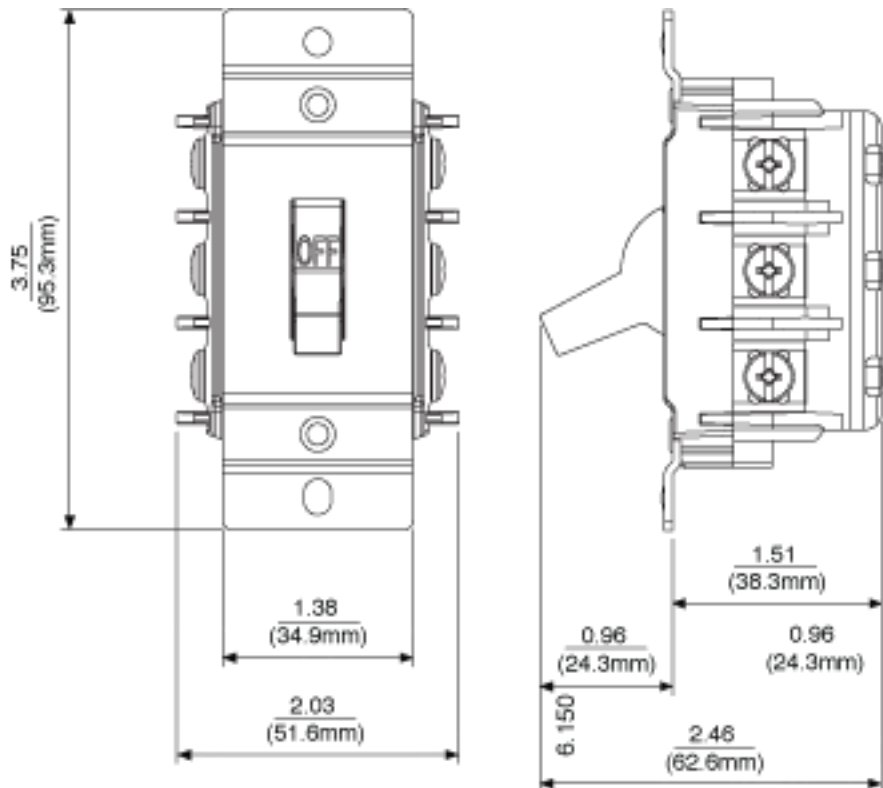
**ANSI:** C-73

**UL508:** File #E63969

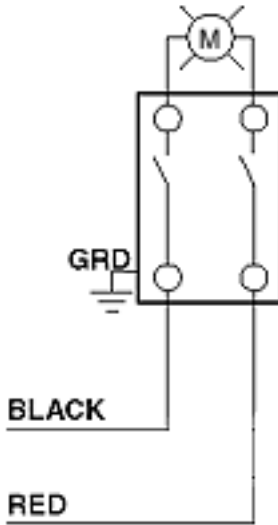
**cUL per CSA C22.2 No. 111:** File #E63969

**NOM:** 057

**Warranty:** 10-Year Limited



**Wiring Diagram  
Double Pole**



**SPECIFICATION SUBMITTAL**

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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