





UPC Code: 078477374191
Country Of Origin: Mexico

# **MS402-DS**

40 Amp, 600 Volt, 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**

**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 permenantly

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: Toggle Switch

Standards and Certifications

**ANSI:** C-73

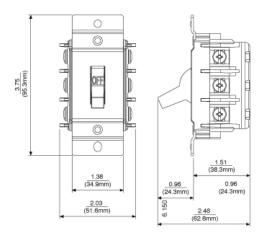
NEMA: WD-1 & WD-6 NOM: NOM-ANCE

UL 60947-4-1: supersedes UL 508

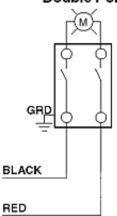
Warranty: 10-Year Limited

cUL per CSA C22.2 No. 111: File

#E63969



# Wiring Diagram Double Pole



## SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

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