



Color: White

UPC Code: 07847737415

Country Of Origin: Mexico

MS303

Brand Features

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

Item Description

30 Amp, 600 Volt, Three-Pole, Three Phase AC Manual Motor Controller, Suitable as Motor Disconnect, Toggle, Industrial Grade, Non-Grounding, Back & Side Wiring - White

Technical Information

AC Horsepower Ratings

t_{sa}_120vac: 3HP

t_{sa}_240vac: 7-1/2HP

t_{sa}_480vac: 15HP

t_{sa}_600vac: 20HP

Electrical Specifications

Amperage: 30 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: 3

Temperature Rise: 50°C Max at full rated current

Voltage: 600 VAC

Environmental Specifications

Flammability: Rated V-0 per UL94

Operating Temperature: -40C to 60C

Material Specifications

Base Material: Thermoplastic Polyester

Color: White

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, T3, L1, L2 & L3 marked on back of device

Termination: Back & Side

Torque Range: 25 inch pounds maximum

Product Features

Color: White

Device Type: Manual Motor Controller

Standards and Certifications

ANSI: C-73

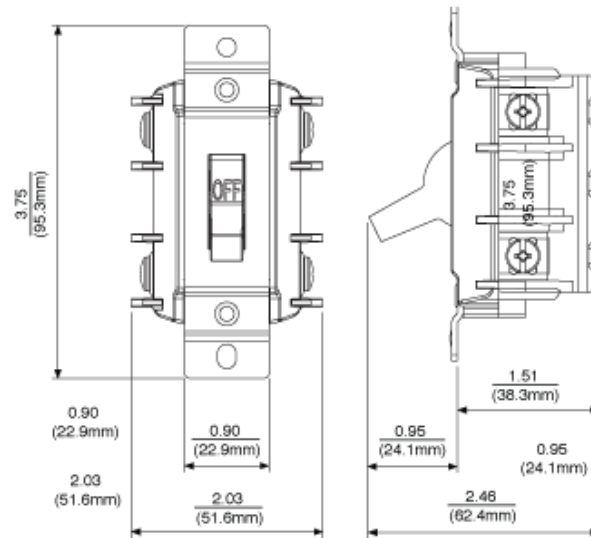
cUL per CSA C22.2 No. 111: File #E63969

NEMA: WD-1 & WD-6

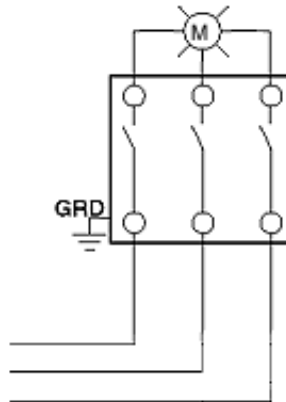
NOM: NOM-ANCE

UL 60947-4-1: supersedes UL 508

Warranty: 10-Year Limited



**Wiring Diagram
3-POLE**



SPECIFICATION SUBMITTAL

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

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