

MS303-DS



Color:  Black

UPC Code: 07847737415

Country Of Origin: Mexico

**Eligible for ARRA funded projects > \$7,443,000*



MS303-DS

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

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

Technical Information

AC Horsepower Ratings

t_{sa}_480vac: 15HP

t_{sa}_600vac: 20HP

t_{sa}_120vac: 3HP

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

Electrical Specifications

Dielectric Voltage: Withstands 2200V for 1 min.

Grounding: Non-Grounding

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

Temperature Rise: 50°C Max at full rated current

Voltage: 600 Volt

Amperage: 30 Amp

Endurance: 6,000 cycles inductive motor type load

Pole: 3

Environmental Specifications

Operating Temperature: -40C to 60C

Flammability: Rated V-0 per UL94

Material Specifications

Strap Material: Nickel Plated Brass

Face Material: Thermoplastic Polyester

Contacts: Silver-Cadmium .031 Thick

Terminal Screws: Nickel-Plated Brass 10-32

Toggle: Thermoplastic Polyester

Color: Black

Yoke: Nickel-Plated Brass

Base Material: Thermoplastic Polyester

Mechanical Specifications

Product ID: Ratings are permanently marked on device

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

Termination: Back & Side

Terminal Accom.: #10-#8 AWG

Torque Range: 25 inch pounds maximum

Product Features

Color: Black

Standards and Certifications

Warranty: 10-Year Limited

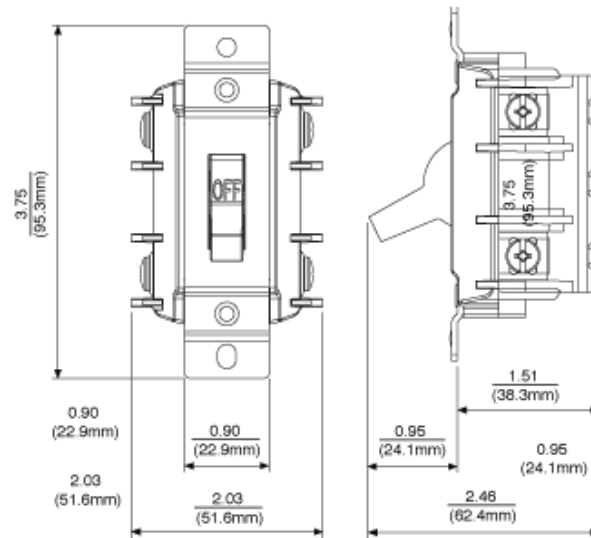
cUL per CSA C22.2 No. 111: File #E63969

UL 60947-4-1: supersedes UL 508

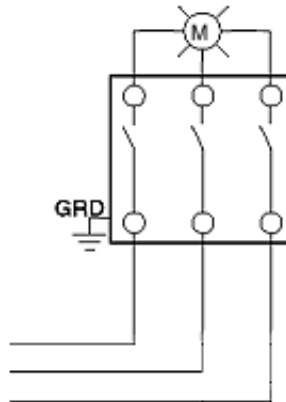
ANSI: C-73

NOM: NOM-ANCE

NEMA: WD-1 & WD-6



**Wiring Diagram
3-POLE**



SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
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www.leviton.com/international/contacts/



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