



Color:  Black

UPC Code: 07847707374

Country Of Origin: Mexico

MS603-BW

60 Amp, 600 Volt, Three Phase, Toggle Three-Pole AC Manual Motor Controller, Industrial Grade, Non-Grounding, Back Wired, - 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

AC Horsepower Ratings

HP Rating: 10HP-240V 25HP-480V
30HP-600V

Electrical Specifications

Amperage: 60 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 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: Back

Torque Range: 25 inch pounds maximum

Product Features

Actuator Material: Valox

Body Material: Rynite

Color: Black

Device Type: Manual Motor Controller

Standards and Certifications: UL/CSA

Strap Material: Nickel-Plated Brass

Warranty: 10-Year Limited

Standards and Certifications

ANSI: C-73

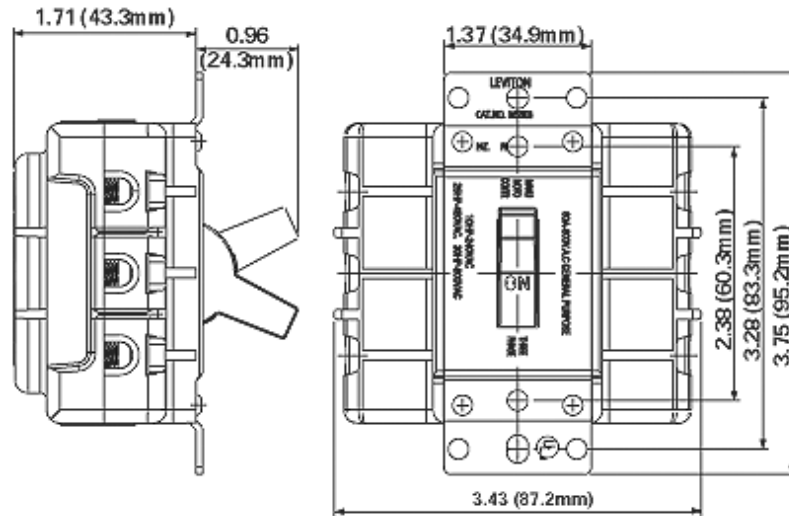
cUL per CSA C22.2 No. 111: File #E63969

NEMA: WD-1 & WD-6

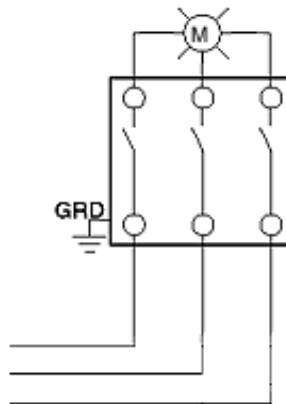
NOM: NOM-ANCE

UL 60947-4-1: supersedes UL 508

Warranty: 10-Year Limited



Wiring Diagram 3-POLE



SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747

Telephone: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday):

+1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-469-7890 ·

FAX: +1-800-824-3005 · www.leviton.com/canada

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-

1797 · www.leviton.com.mx

Visit our Website at: www.leviton.com

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