N3603

Manual Motor Controllers



Color: Grey

UPC Code: 07847710186

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

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

60 Amp, 600 Volt, Toggle In Type 3R Enclosure Three-Pole AC Motor Starting Switch, Industrial Grade, Grounded To Enclosure, Front Wired, - Grey

Technical Information

AC Horsepower Ratings

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

Electrical Specifications

Grounding: Non-Grounding

Amperage: 60 Amp

Voltage: 600 Volt

Pole: 3

Enclosure Rating: NEMA 3R

Dielectric Voltage: Withstands 2200V for 1 min.

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

Temperature Rise: 50ºC 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: .046" Thick Silver-Cadmium Oxide

Terminal Screws: Zinc-Plated Steel, Triple Combination

Handle Material: Valox 357 PBT

Enclosure Material: Powder-Coated Steel

Color: Grey

Mechanical Specifications

Termination: Front

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

Product ID: Ratings are permenantly marked on device

Terminal Accom.: 10-4 AWG

Torque Range: 25 inch pounds maximum

Product Features

Color: Grey

Standards and Certifications

NEMA: WD-1 & WD-6

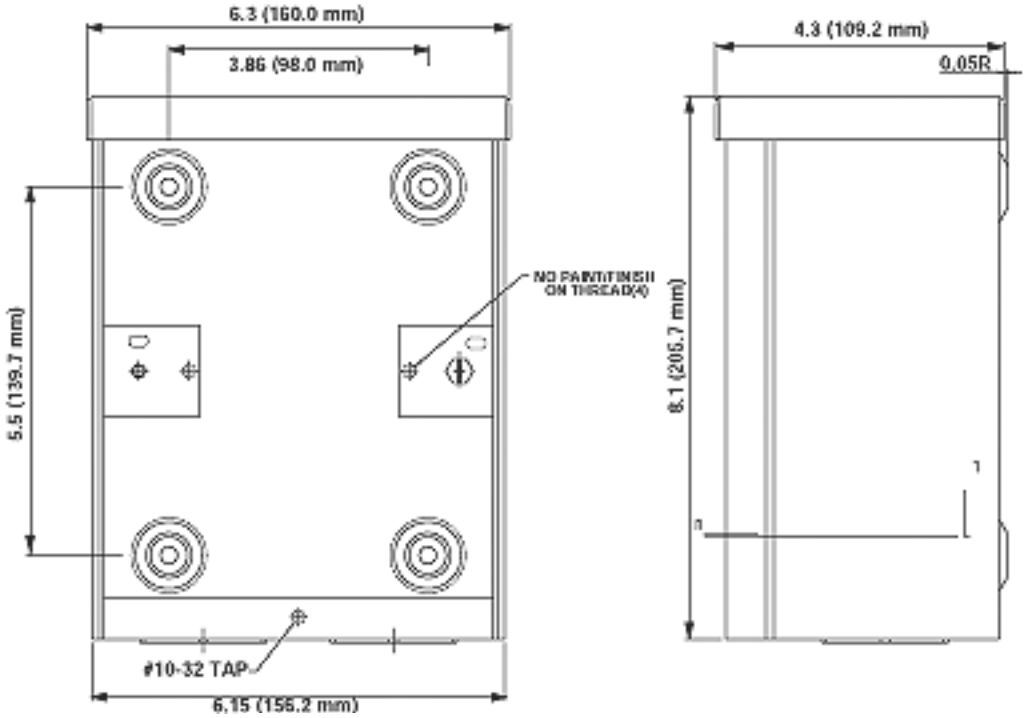
ANSI: C-73

UL 60947-4-1: supersedes UL 508

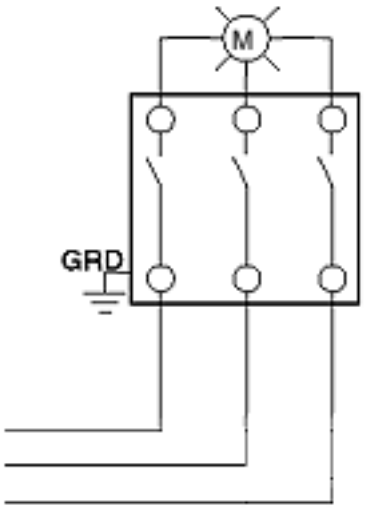
cUL per CSA C22.2 No. 111: File #E63969

NOM: NOM-ANCE

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

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If you would like to know where your local Leviton office is located please go to: www.leviton.com/international/contacts/

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