



**Color:**  Grey

**UPC Code:** 07847710186

**Country Of Origin:** Mexico

## N3603

### 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

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

### 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

**Enclosure Rating:** Type 3R

**Flammability:** Rated V-0 per UL 94

**Operating Temperature:** -40°C to 60°C

#### Material Specifications

**Base Material:** Thermoplastic Polyester

**Color:** Grey

**Contacts:** .046" Thick Silver-Cadmium Oxide

**Enclosure Material:** Powder-Coated Steel

**Face Material:** Thermoplastic Polyester

**Handle Material:** Valox 357 PBT

**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:** Front

**Torque Range:** 25 inch pounds maximum

#### Product Features

**Color:** Grey

**Device Type:** Manual Motor Controller

#### Standards and Certifications

**ANSI:** C-73

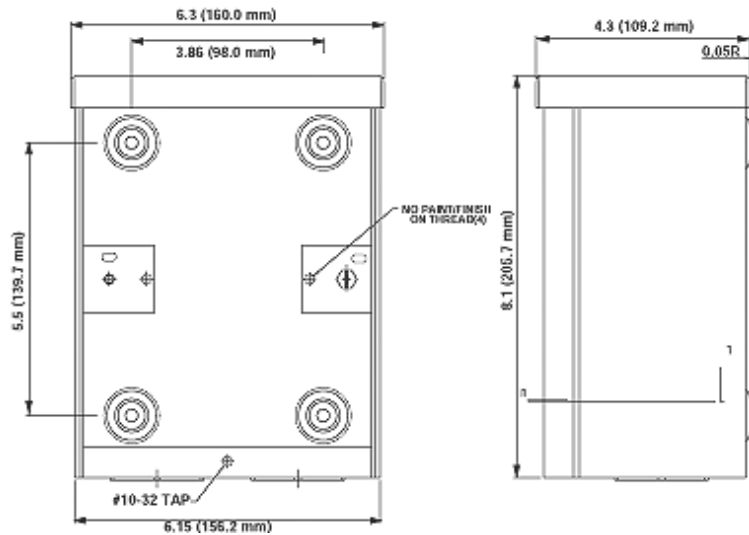
**cUL per CSA C22.2 No. 111:** File #E63969

**NEMA:** WD-1 & WD-6

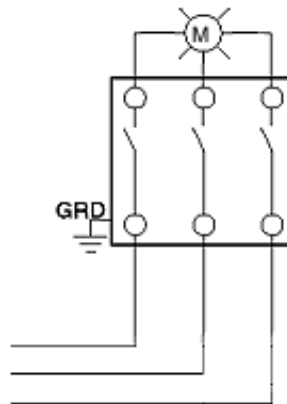
**NOM:** NOM-ANCE

**UL 60947-4-1:** supersedes UL 508

**Warranty:** 10-Year Limited



### Wiring Diagram 3-POLE



### SPECIFICATION SUBMITTAL

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