# N1302-DS

# Manual Motor Controllers




**Color:** Gray

**UPC Code:** 07847737421

**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**

30 Amp, 600 Volt, Toggle In Type 1 Enclosure Double-Pole AC Motor Starting Switch, Industrial Grade, Grounded To Enclosure, Back & Side Wired, Suitable as a Motor Disconnect - GRAY

**Technical Information**

AC Horsepower Ratings

**120VAC:** 2HP

**240VAC:** 5HP

**480VAC:** 10HP

**600VAC:** 15HP

Electrical Specifications

**Grounding:** Grounded To Enclosure

**Amperage:** 30 Amp

**Voltage:** 600 Volt

**Pole:** 2

**Enclosure Rating:** NEMA 1

**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

**Enclosure Cover Material:** Steel

**Yoke:** Nickel-Plated Brass

**Base Material:** Thermoplastic Polyester

**Toggle:** Thermoplastic Polyester

**Face Material:** Thermoplastic Polyester

**Contacts:** Silver-Cadmium .031 Thick

**Terminal Screws:** Nickel-Plated Brass 10 -32

Mechanical Specifications

**Termination:** Back & Side

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

**Product ID:** Ratings are permenantly marked on device

**Terminal Accom.:** #10-#8 AWG

**Torque Range:** 25 inch pounds maximum

Product Features

**Color:** Gray

Standards and Certifications

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

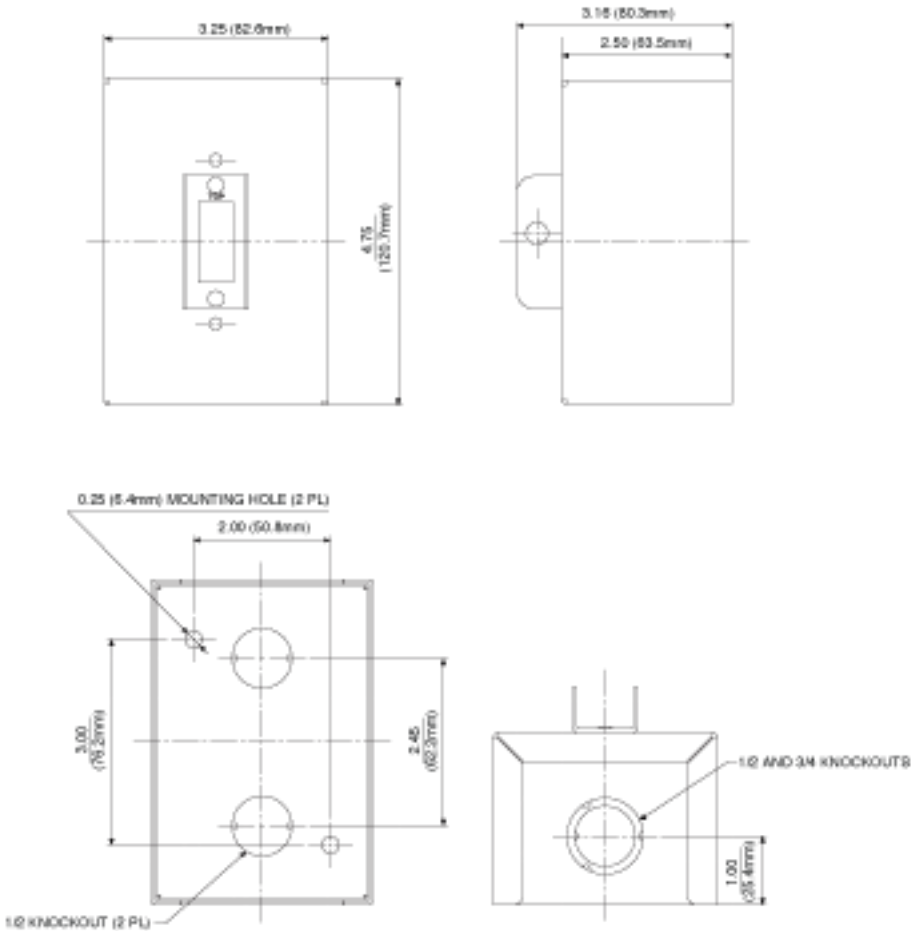
**ANSI:** C-73

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

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

**NOM:** NOM-ANCE

**Warranty:** 10-Year Limited




## 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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