



**UPC Code:** 07847707899

**Country Of Origin:** Mexico

## WS402

40 Amp, 600 Volt, Toggle Double-Pole AC Welder Starting Switch, Industrial Grade, Non-Grounding, Side 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

**250VAC:** 5HP

#### Electrical Specifications

**Amperage:** 40 A

**Dielectric Voltage:** Withstands 2200V for 1 min.

**Endurance:** 6,000 cycles inductive motor type load

**Grounding:** Non-Grounding

**Pole:** 2

**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

**Contacts:** Silver-Alloy

**Cover Material:** Thermoplastic Polyester

**Strap Material:** Galvanized Steel

**Terminal Screws:** Brass

**Toggle:** Thermoplastic Polyester

#### Mechanical Specifications

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

**Terminal Accom.:** #10 AWG (#8 with ring terminal)

**Termination:** Side

**Torque Range:** 14-16 inch pounds

#### Standards and Certifications

**ANSI:** C-73

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

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

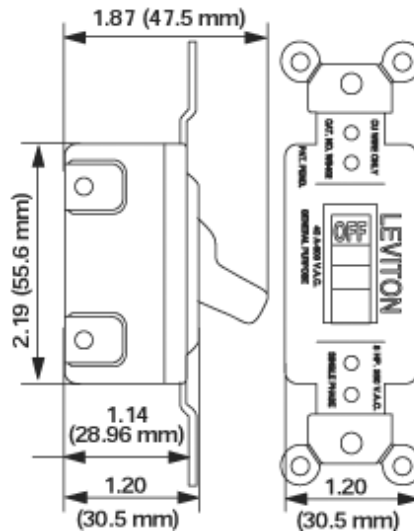
**NOM:** NOM-ANCE

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

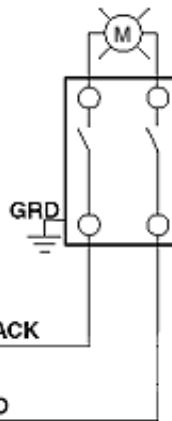
**Warranty:** 10 Year Limited

#### Product Features

**Device Type:** Welder Switch



**Wiring Diagram  
Double Pole**



#### SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
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