

# 3031-2



UPC Code: 07847736184

Country of Origin: United States - \*Eligible for ARRA funded projects



\*May include one or more globally sourced components.



## AC Switches

### Brand Features

Leviton's Industrial Grade AC toggle switches for extra heavy-duty applications represent top-of-the-line quality and peak performance. Leviton uses the finest materials available and the highest production standards to produce industrial switches of unmatched versatility and reliability.

### Item Description

30 Amp, 120/277 Volt, Toggle Single-Pole AC Quiet Switch, Extra Heavy Duty Spec Grade, Self Grounding, Back & Side Wired - BROWN

### Technical Information

#### AC Horsepower Ratings

**HP Rating:** 2HP-120V 2HP-240V

**Max. Amperage:** 24 Amp

#### Electrical Specifications

**Amperage:** 30 Amp

**Voltage:** 120/277 VAC

**Grounding:** Self-Grounding

**Dielectric Voltage:** Withstands 1500V for 1 minute

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

**Temperature Rise:** Maximum 30 degrees C rise

**Endurance:** 50,000 cycles minimum

#### Environmental Specifications

**Flammability:** Rated V-2 per UL94

**Operating Temperature:** -40°C to 65°C

#### Material Specifications

**Strap Material:** .048" Thick Galvanized Steel

**Base Material:** Thermoplastic

**Toggle:** Polycarbonate

**Cover Material:** Thermoplastic

**Contact Material:** Silver Alloy

**Terminal Screws:** Brass 8-32

**Grounding Screw:** Brass 8-32

**Ground Clips:** Brass

**Color:** Brown

#### Mechanical Specifications

**Terminal ID:** Brass-Hot Black-Hot White-Neutral Green-Gnd

**Terminal Accom.:** 14-#10 AWG back wired; #14-#12 AWG side wired

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

**Torque Range:** 12-14 inch pounds

#### Product Features

**Grounding:** Self Grounding

**Color:** Brown

**Voltage:** 120/277 Volt

**HP Rating:** 2HP-120V 2HP-240V-277V

**Body Material:** Thermoplastic

**Strap Material:** Steel

#### Standards and Certifications

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

**ANSI:** C-73

**UL Fed Spec WS896E:** File #E7458

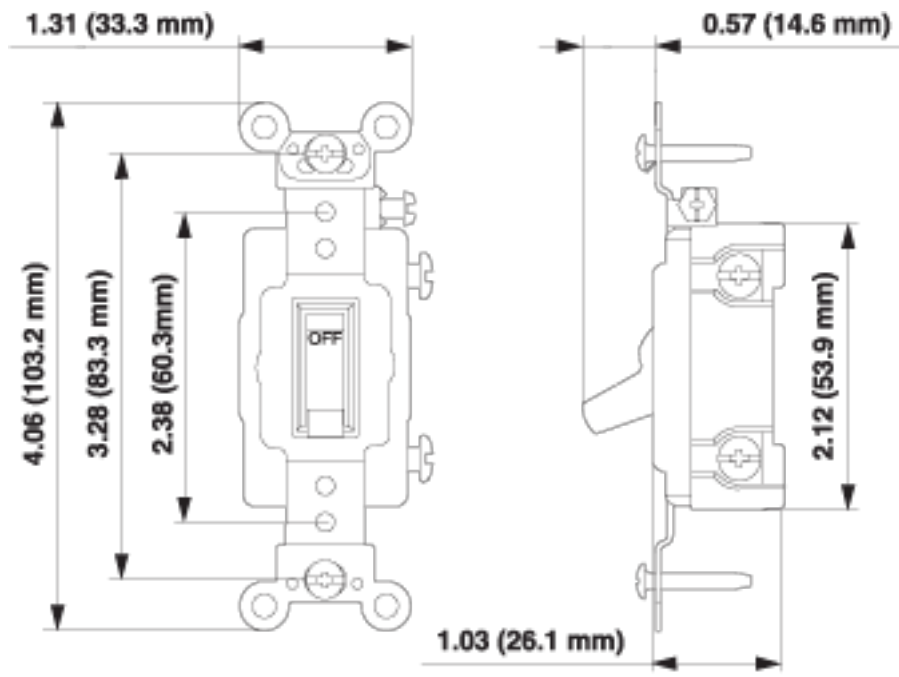
**UL Standard:** UL 20

**CSA C22.2 No. 111:** File #152105

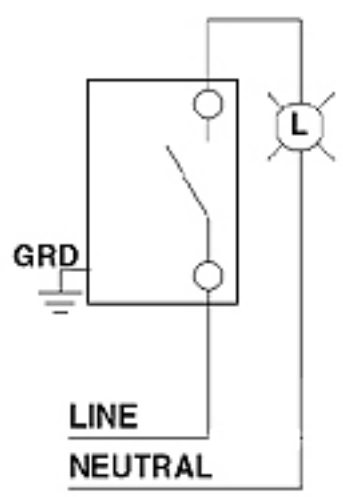
**NOM:** 057

**RoHS:** Compliant

**Warranty:** 10 Year Limited



**Wiring Diagram  
Single Pole**



**SPECIFICATION SUBMITTAL**

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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