

30 Amp AC Toggle Switches

Extra Heavy Duty Specification Grade



Leviton's Industrial Grade AC toggle switches for extra heavy-duty applications represent top-of-the-line quality and peak performance. This makes them ideal for use in switching power to boilers, dehumidifiers, air purifiers, portable heaters and more.

Features and Benefits

- Rugged thermoplastic housing and toggle that has high-impact strength and withstands elevated operating temperatures
- Heavy gauge, anti-corrosive mounting strap for maximum durability and service life
- Large silver alloy contacts for long life that also prevent sticking, welding and excessive pitting
- Heavy-gauge copper alloy, one-piece contact and toggle cam arm provides smooth, firm toggle action for "fast-make" and "slow-break" operation.



Ordering Information and Technical Specifications

		Single Pole			Double Pole		
		Standard Toggle	Pilot Light	Tamper Resistant*	Standard Toggle	Pilot Light	Tamper Resistant*
Toggle Color	Brown	3031-2	—	3031-2L	3032-2	—	3032-2L
	Ivory	3031-2I	—	—	3032-2I	—	—
	White	3031-2W	—	—	3032-2W	—	—
	Black	—	—	—	3032-2E	—	—
	Red	—	3031-PLR	—	3032-2R	3032-PLR	—
	Clear	—	3031-PLC	—	—	3032-PLC	—
AC Horsepower Ratings							
At Rated Voltage		2@120/240V 24 Amp Max.	2@120V 24 Amp Max.	2@120/240V 24 Amp Max.	2@120/240V 24 Amp Max.	2@120V 24 Amp Max.	2@120/240V 24 Amp Max.
Material Specifications							
Dome		N/A	N/A	Nylon	N/A	N/A	Nylon
Base		Polyester					
Cover		Nylon					
Strap		0.050" Thick Galvanized Steel					
Toggle		Polycarbonate					
Contacts		Silver Alloy					
Terminal screws		#10-32 triple drive Brass combo head					
Grounding Screw		#8-32 triple drive Steel combo head					
Ground Clip		Brass					
Electrical Specifications							
Voltage		120/277V AC	120V AC	120/277V AC	120/277V AC	120V AC	120/277V AC
Amperage		30A					
Dielectric Voltage		Withstands 1500V for 1 minute					
Overload UL 20		100 cycles at 4.8 times rated current					
Temperatures Rise		30°C Max. at full rated current					
Endurance		50,000 cycles min.					
Environmental Specifications							
Flammability		UL94 V-2					
Operating Temperature		-40°C to 65°C					
Mechanical Specifications							
Terminal Accommodation		#14-#10 AWG back and side wired					
Terminal Screw Torque Range		14-16 inch pound					
Terminal ID		Black-Line Brass-Load Silver-Neutral Green-Grounding					
Product ID		Ratings are permanently marked on device					
Standards and Certifications							
NEMA		WD-1 & WD-6					
UL Fed Spec W-S-896		E7458					
UL 20		E7458					
CSA C22.2 No 111		152105					
NOM		057					
RoHS		Compliant					
Warranty							
Warranty		10-Year Limited					

* Key for Tamper Resistant Switch Cat. #55500-PRT

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-7:00PM E.S.T. Monday-Friday): 1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Blvd, Pointe-Claire, QC H9R 1E9

Telephone: 1-800-469-7890 • Fax: 1-800-563-1853

Leviton S. de R.L. de C.V.

Lago Tana 43, Col. Huichapan, Miguel Hidalgo, CP 11290 México DF

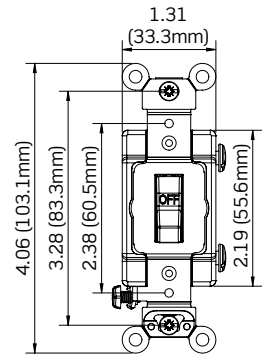
Telephone: (+52) 55-5082-1040 • Fax: (+52) 55-5386-1797 • www.leviton.com.mx

Visit our Website at: www.leviton.com/industrial email: industrial@leviton.com

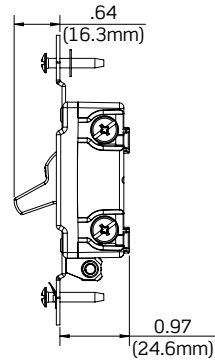
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Dimensional Drawings

Typical for
Standard
Toggle &
Pilot Light
Switches

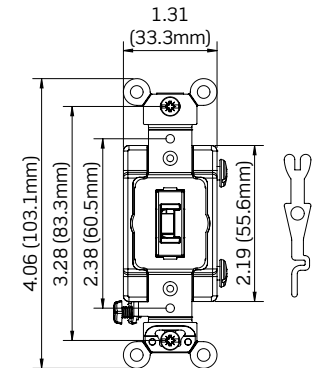


Front View

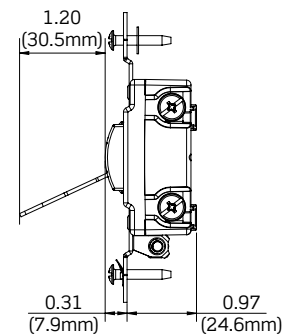


Side View

Typical for
Tamper
Resistant
Switches



Front View



Side View

