# **Product Bulletin**



#### **Antimicrobial Treated Devices** Introducing our new antimicrobial treated switches and wallplates These devices are made with an antimicrobial additive that helps protect them from the growth of harmful bacteria. **Wallplate Features Switch Features** Stainless Steel wallplate protected 20A, 120/277V AC with antimicrobial polyurethane Single pole and three-way powder coating functionalities Mounting screws protected Toggle material embedded with antimicrobial polyurethane with silver ion antimicrobial powder coating additive Available in single- or double-gang configurations Powder coating resists fingerprints and has been tested to ISO 7784.2 for **EMERGENCY** durability **Common Applications** Healthcare Facilities Educational Institutions Hospitality Facilities LEVITON Commercial Kitchens Nurseries Bathrooms \*Switch and wallplate sold separately **Ordering Information Toggle Switches** Description Color Cat. No. A1221-2W White A1221-2I lvory Single Pole A1221-2R\* Red A1221-GY\* Gray

Wallplates		
Description	Cat. No.	Color
1-Gang Toggle	84001-A40	Clear (Stainless Steel)
2-Gang Toggle	84009-A40	Clear (Stainless Steel)
1-Gang EMERGENCY Toggle	84001-E4A*	Clear (Stainless Steel)

\* New additions. Custom Engraving Available at leviton.com/antimicrobial

Antimicrobial Treated Devices from Leviton are manufactured by incorporating silver ions (Ag+) as the antimicrobial agent in the product material. This material has been tested to show a consistent [3 log (>99.9%)] microbial reduction rate against a broad range of bacteria pursuant to the JIS Z 2801:2000 test protocol.

A1223-2W

A1223-2I

A1223-2R\*

A1223-GY\*

3-Way

White

lvory

Red

Gray

## **Specifications**

#### **Toggle Switches**

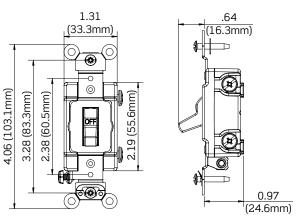
Catalog Number	Single Pole (A1221) & 3-Way Toggle (A1223)	
Electrical Specifications		
Amperage	20A	
Voltage	120/277V AC	
Dielectric Voltage	Withstands 1500V for 1 minute	
Overload UL 20	100 cycles of OL at 4.8 times rated current	
Temperature Rise	Maximum 30° C rise	
Endurance	50,000 cycles minimum	
AC Horsepower Ratings	1 HP @ 120V, 2 HP @ 240V, 16A Max.	
Environmental Specifications		
Flammability	UL 94 HB Flammability Rating	
Operating Temperature	-40°C to 65°C	
Storage Temperature	-40°C to 65°C	
Material Specifications		
Base	Thermoplastic	
Cover	Thermoplastic	
Strap	.050" Thick Galvanized Steel	
Toggle	Antimicrobial Urea	
Contacts	Silver Alloy	
Terminal Screws	Brass 8-32	
Grounding Screw	Galvanized Steel 8-32	
Ground Clip	Brass	
Mechanical Specification	ns	
Terminal Accom.	#14-#10 AWG back wired; #14-#12 AWG side wired	
Terminal Screw Torque Range	12-14 inch pounds	
Terminal ID	Brass-Hot, Black-Hot, White-Neutral, Green-Gnd	
Product ID	Ratings are permanently marked on device	
Standards & Certificatio	ns	
NEMA	WD-1, WD-6	
UL Fed Spec WS896	File # E7458	
UL Standard	UL 20	
CSA C22.2 No 111	File # 152105	
NOM	NOM-ANCE	
JIS Z 2801:2000	Test for Antimicrobial Activity and Efficacy	
ISO 22196	Measurement of Antibacterial Activity on Plastics and Other Non-Porous Surfaces	
Warranty		
Product Warranty	10-Year Limited	

### Wallplates

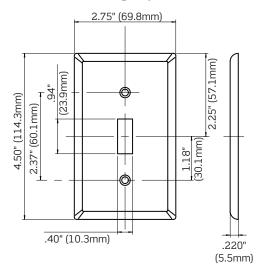
Catalog Number	1-Gang Toggle (84001) & 2-Gang Toggle (84009)	
Material Specifications		
Material	Stainless Steel coated with Antimicrobial Polyurethane Powder Coating	
Standards & Certifications		
UL Standard	UL 514D	
CSA	CSA C22.2 No. 42.1-13	
JIS Z 2801:2000	Test for Antimicrobial Activity and Efficacy	
ISO 22196	Measurement of Antibacterial Activity on Plastics and Other Non-Porous Surfaces	
Warranty		
Product Warranty	10-Year Limited	

# **Dimensions**

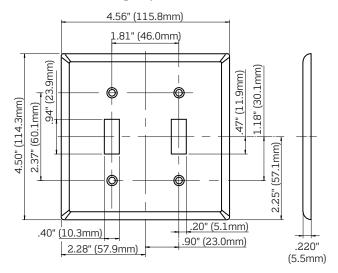
Front & Side View, Single Pole & 3-Way Toggles



Front & Side View, 1-Gang Wallplates



Front & Side View, 2-Gang Wallplates



Visit our Website at: www.leviton.com/antimicrobial email: antimicrobial@leviton.com Q-911A 030615

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