

## 8280-IGO



**Color:**  Orange

UPC Code: 07847700896  
Country Of Origin: Mexico

\*Eligible for ARRA funded projects > \$7,443,000

**NEMA:**  
5-15R



[\\*Disclaimer...](#)

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## 8280-IGO

### Brand Features

Leviton's Surge Protection Devices can be used individually or as part of a coordinated application strategy, to protect sensitive electronic equipment, in industrial, commercial and residential locations, from the stress and degradation inflicted by voltage transients. Leviton Surge Protection Devices are compliant with UL 1449 Standards. Leviton's outstanding Surge Protection Devices divert damaging voltage transients, or surges, away from electronic equipment. Transients are diverted away from sensitive micro circuitry, providing protection against catastrophic failure, costly downtime and data disruptions.

### Item Description

15 Amp, 125 Volt, 20A feed through, NEMA 5-15R, 2P, 3W, Decora Plus Duplex Receptacle, Straight Blade, Hospital Grade, Isolated Ground, Surge w/ Indicator Light & Audible Alarm, Back & Side Wired, Steel Strap, - Orange

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## Technical Information

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### Electrical Specifications

**Amperage:** 15 Amp  
**Voltage:** 125 Volt  
**Pole:** 2  
**Wire:** 3  
**Grounding:** Isolated Ground  
**Dielectric Voltage:** Withstands 2000V per UL498  
**Current Limiting:** Full Rated Current  
**Temperature Rise:** Max 30C after 250 cycles OL at 200 percent rated current

### Environmental Specifications

**Flammability:** Rated V-2 per UL94  
**Operating Temperature:** -40C to 60C

### Material Specifications

**Body Material:** Nylon  
**Terminal Screws:** Brass-Plated Steel  
**Grounding Screw:** Brass-Plated Steel  
**Face Material:** Nylon  
**Line Contacts:** Brass Triple-Wipe  
**Yoke:** Zinc-Plated Steel

### Performance Data

**MCOV:** 150V rms  
**Joules Rating:** 720  
**Nominal Discharge Current Rating:** 3kA  
**Maximum Surge Current, Per Mode (Per Phase):** 27kA (L-N:18kA, L-G:9kA)  
**Noise Rejection:** -30dB at 500kHz-30MHz  
**VPR:** L-N: 600V, L-G: 700V, N-G: 600V  
**Short Circuit Current Rating:** 5kA  
**Diagnostics:** Indicator Light & Audible Alarm

### Product Features

**Body Material:** Nylon  
**Color:** Orange  
**NEMA:** 5-15R

### Standards and Certifications

**UL498HG:** File E13399  
**NEMA:** WD-6  
**ANSI:** C-73  
**Agency Certifications:** UL 498, UL 1449 3rd Edition Listed and CSA C22.2 Certified Type 3  
**NOM:** 057

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Quantity:

**Clamp Nuts:** Zinc-Plated Steel  
**Ground Clips:** Brass-Plated Steel  
**Shutter Mechanism:** Delrin® Acetal

[Warranty](#)

**Product Warranty:** 10-Year Limited

[Mechanical Specifications](#)

**Terminal ID:** Brass-Hot, Green-Ground, Silver-Neutral

**Terminal Accom.:** 14-10 AWG

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

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

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**8280-IGG**

15 Amp, 125 Volt, NEMA 5-15R, 2P, 3W, Decora Plus Duplex Receptacle, Straight Blade, Hospital Grade, I...  
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**8280-IGI**

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### Commercial Surge Receptacle - Installation

# How to Install a Leviton Commercial Surge Receptacle



Commercial  
Surge

## ABOUT LEVITON

Leviton is the smart choice, delivering the most comprehensive range of solutions to meet the needs of today's residential, commercial and industrial customers in more than 90 countries across the globe. From simple switches and receptacles, to networking systems and smart home automation, Leviton exceeds market needs by delivering innovative products to create sustainable, intelligent environments through its electrical wiring devices, network and data center connectivity solutions, LED lighting and lighting energy management systems, and security and automation applications. For Leviton, it is clear the FUTURE IS ON.



## PRODUCTS

- Connected Home
- Electric Vehicle Charging
- Electrical Wiring Devices
- GFCIs and AFCIs
- Lighting Controls
- Network Solutions
- Security & Automation
- Submetering
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- Temporary Power

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