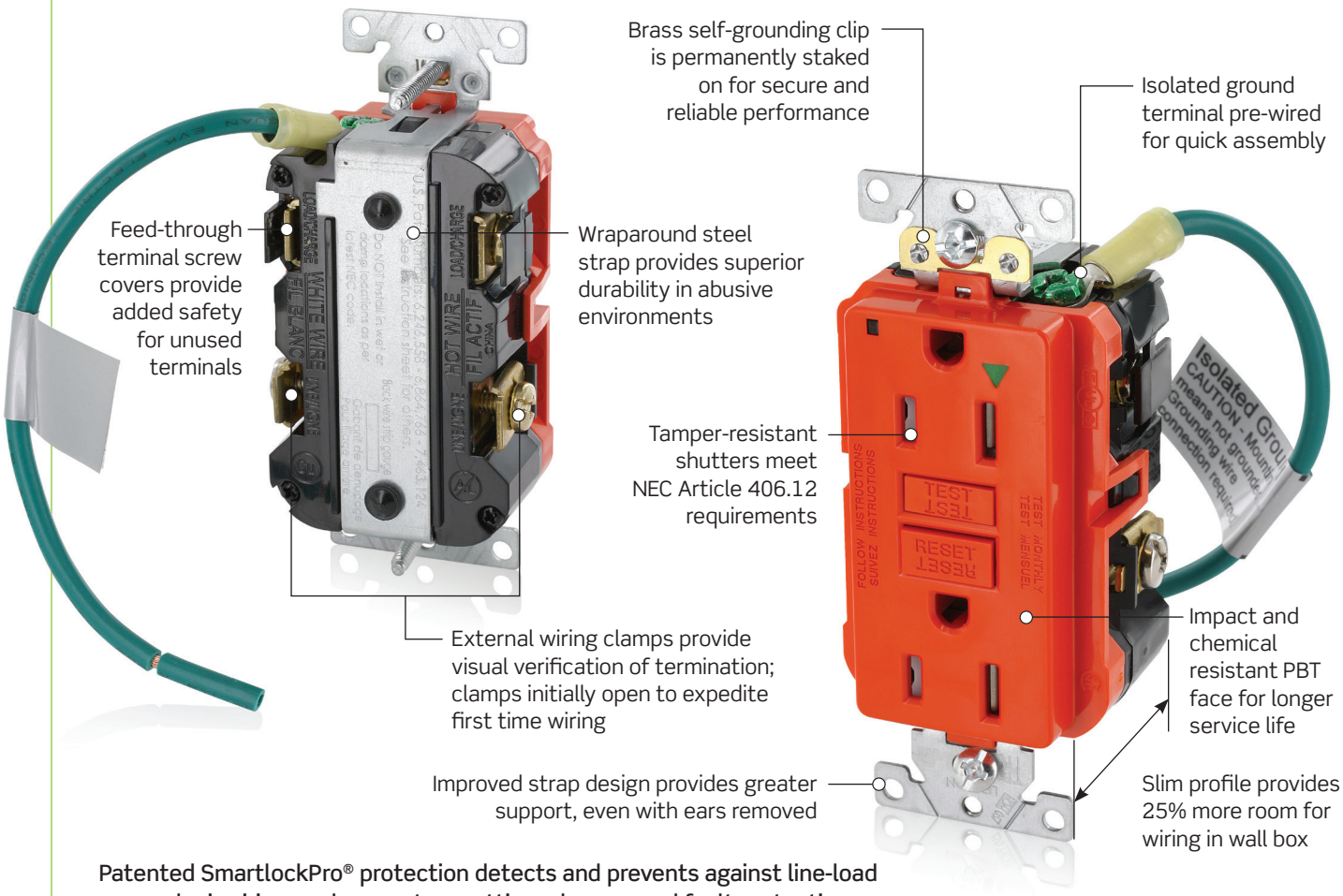
Product Bulletin

LEVITON®

# Industrial Grade
# Isolated Ground GFCI Duplex Receptacles

New & Improved!




Patented SmartlockPro® protection detects and prevents against line-load reversal miswiring, and prevents resetting when ground fault protection has been lost

## Ordering Information

| Description | | Isolated Ground | |
|---|---|---|---|
| | | 15A | 20A |
| ORDER ID | Orange | X7599-IGO | X7899-IGO |
| | Brown* | X7599-IG | X7899-IG |
| | Ivory* | X7599-IGI | X7899-IGI |
| | White* | X7599-IGW | X7899-IGW |
| | Black* | X7599-IGE | X7899-IGE |
| | Gray* | X7599-IGG | X7899-IGG |
| | Lt. Almond* | X7599-IGT | X7899-IGT |
| | Red* | X7599-IGR | X7899-IGR |

* Special Order Configurations

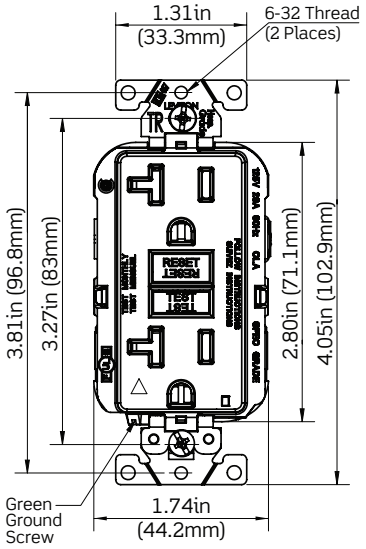
## Common Applications

- Educational Facilities
- Office Environments
- Computer Labs
- Outdoor Retail Locations
- A/V Locations

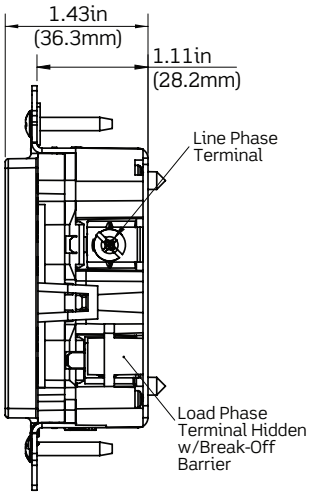
## Specifications

| Description | Industrial Grade Isolated Ground Duplex Receptacles |
|---|---|
| **AC Horsepower Rating** | |
| At Rated Voltage | 1 HP |
| **Electrical Specifications** | |
| Amperage | 15A or 20A |
| Voltage | 125VAC |
| NEMA | 5-15R or 5-20R |
| Grounding | Isolated ground |
| Pole | 2 |
| Wire | 3 |
| Dieelectric Voltage | Withstands 1250VAC per UL 943 and CSA-C22.2 No. 144.1-06 |
| Short Circuit Current Rating | 10kA |
| Trip Level | Class A, 5mA plus or minus 1mA |
| Temperature Rise | Max 30 °C after 250 cycles OL at 200 percent rated current |
| **Environmental Specifications** | |
| Flammability | Rated V-0 per UL94 |
| Relative Humidity | 20% to 90% non-condensing |
| Operating Temperature | -35 °C to 66 °C |
| **Material Specifications** | |
| Face Material | PBT |
| Body Material | Polycarbonate |
| Line Contacts | Brass |
| Mounting Screws | Plated Steel |
| Grounding Screw | Plated Steel |
| Strap Material | Galvanized Steel |
| Ground Clip | Brass |
| **Mechanical Specifications** | |
| Terminal ID | Brass-Hot, Silver-Neutral, Green-Ground |
| Terminal Accommodation | 14-10 AWG solid or stranded |
| Product ID | Ratings permanently marked on device |
| Termination | Back or Side Wiring |
| **Standards & Certifications** | |
| NEMA | WD-1 & WD-6 |
| ANSI | C-73 |
| Certification/Listing | UL, CSA, NOM-ANCE |
| Applicable Standards | UL 498 and 943, CSA C22.2 Nos. 42 and 144, FedSpec W-C-596 |
| **Guarantees** | |
| Product Warranty | 2 Year Limited |

## Dimensions




Front View




Side View

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

**Leviton Manufacturing Co., Inc.**
201 N Service Rd, Melville, NY 11747
Telephone: 1-800-323-8920 • FAX: 1-800-832-9538
Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): 1-800-824-3005



© 2014 Leviton Manufacturing Co., Inc. All rights reserved.



ISO 9001 REGISTERED Quality Manufacturer