



15A Tamper Resistant Self Testing GFCI receptacle - Palladium

SCR-15-GFST-PD

SKU: 59377 UPC: 784276159029

Lutron Tamper Resistant, Self-Testing GFCI Receptacles

Feature

- Continuous self-test functionality disconnects power to receptacle if critical components are damaged and GFCI protection is lost providing "continuous self-testing that initiates within 2.5 seconds and is a continuous cycle every 30 seconds or less.
- Three provisions for providing protection:
 - Continuous electronic sensing, testing and evaluation utilizing diagnostic software located on the printed circuit board.
 - traditional testing mode by manually operating the "test and reset buttons utilizing a supervisory circuit as specified in UL 943 section 5.15.
 - Auto-sensing mode for immediate interruption for a ground fault condition for Class A protection (4 6 mA).
- Manual Test this design incorporates a full system test function. The GFCI, when manually tested, induces a simulated ground fault leakage current to the printed circuit board. This in turn causes the mechanical system to react based on the action of the solenoid. The entire mechanical and electronic GFCI system is reviewed for functionality.
- Reverse wire safety feature if wired incorrectly there will be no power to the face or to downstream receptacles for added safety.

Regulatory Approvals:	Meets UL 943 Class A GFCIs and UL 498 for Receptacles Complies to NEC, CEC & OSHA, UL File E-41978, CSA File LR-24886 UL Listed CSA Certified NOM Certified UL 943 Dust Test: Meets performance requirement section 6.20 UL 943 GFCI
Power:	15 A & 20 A, 125 V~ (102 V~ - 132 V~) 60 Hz Exceeds immunity level of 0.5 V over a frequency range of 150 kHz to 230 MHz
Electrical:	
Trip Level	4 - 6 mA
Trip Time	0.25 seconds (nominal)
Frequency	60 Hz
Max Interruption	10,000 A
Environmental:	
Operating Temperature	-35°C to 66°C (-30°F to 150°F)
Maximum Humidity	95%
Emissions:	
Compliant for radiated emissions	30 - 1000 MHz
Compliant for conducted emissions	150 kHz - 30 MHz