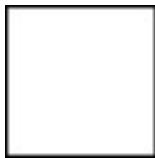


W7599-TCW

Ground Fault Circuit Interrupter (GFCI)



Color:



White

UPC Code: 07847747552

Country of Origin: China

NEMA: 5-15R



Brand Features

Tamper Resistant Receptacles protect children from electrical injuries due to inserting foreign objects into receptacles. A shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted. Our TR Receptacles meet the 2008 NEC Code, Section 406.11, specifying that all 15A and 20A receptacles installed in dwelling units in accordance with Section 210.52 be listed tamper-resistant. The TR symbol on the receptacle face assures compliance. Outdoor Grade designed to be weatherproof.

Item Description

15 Amp, 125 Volt Receptacle, 20 Amp Feed-Through, Tamper-Resistant, Weather-Resistant, SmartlockPro GFCI, Monochromatic, back and side wired, cheetah enabled. Cheetah wall plate needs to be ordered separately - White

Technical Information

AC Horsepower Ratings

At Rated Voltage: 1 HP

Electrical Specifications

Dielectric Voltage: Withstands 1250VAC per UL 943 and CSA-C22.2 No. 144.1-06

Short Circuit Current Rating: 10KA

Temperature Rise: Max 30C after 100 cycles OL at 150 percent rated current

Environmental Specifications

Flammability: Rated V-2 per UL94

Operating Temperature: -35C to +66C

Material Specifications

Face Material: Polypropylene

Body Material: Polycarbonate

Line Contacts: Brass Double-Wipe .031 Thick

Terminal Screws: Stainless Steel

Grounding Screw: Stainless Steel

Yoke: Stainless Steel

Clamp Nuts: Zinc-Plated Steel

Notes: Wallplate Sold Separately

Mechanical Specifications

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

Terminal Accom.: 14-10 AWG

Product ID: Ratings are permanently marked on device

Product Features

Grounding: GFCI Ground Fault

Feature: Weather and Tamper-Resistant

Amperage: 15 Amp

Voltage: 125 Volt

NEMA: 5-15R

Standards and Certifications

NEMA: WD-6

ANSI: C-73

UL498: Yes

CSA C22.2 No. 42: Yes

NOM: 057

UL 943: File E48380

CSA-C22.2 No. 144.1-06: File LR-57811

Pole: 2

Trip Level: Class A, 5mA plus or minus
1mA

Wire: 3

Termination: Back & Side

Face Material: Polypropylene

Body Material: Polycarbonate

Strap Material: Stainless Steel

Color: White

Standards and Certifications: UL/CSA

Warranty: 2-Year Limited

Notes: Wallplate Sold Separately

Features and Benefits

- Automatically test the GFCI every time the RESET button is pushed in. The GFCI will not reset if the GFCI circuit is not functioning properly.
- By blocking reset of the GFCI if protection has been compromised, SmartLockPRO reduces the possibility of end-users incorrectly assuming that a reset GFCI outlet is providing ground fault protection when it actually is not.
- A line-load reversal diagnostic feature is provided which prevents the GFCI from being reset and stops power from being fed to the GFCI receptacle face or through to downstream devices. A green LED indicator on the GFCI's face also illuminates to alert the installer to the line-load wiring reversal.
- The trip latch mechanism in SmartLockPro GFCIs is a one piece "T" design for efficient operation.
- There are 4 sets of contacts for load terminals and face. SmartLockPRO GFCIs use a patented bifurcated bridge contact for efficient operation.
- Trip threshold meets or exceeds UL requirements for tripping time.
- Improved immunity to high-frequency noise reduces nuisance tripping.
- Advanced electronics design provides superior resistance to electrical surges and over-voltages.
- Expanded wiring options with nine back-wire holes. Two for each line and load connection plus one for ground with an internal clamp.
- Silver alloy contacts.
- Compatible with all Decora devices and wallplates; available in select Decora colors.

SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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