



Certified LED Lights®

Product Data Sheet
GFCI Outlet



Product Overview

The Indoor GFCI ELECGRP-GFCI-20AMP and Outdoor weather resistant GFCI ELECGRP-GRCI-20AMP-WTR are outlet receptacles engineered to significantly enhance electrical safety in your home or commercial space by detecting dangerous current imbalances and shutting off power before serious shocks can occur. Built to meet UL-listed standards, the WTR outlet is especially recommended for areas where electricity and moisture could combine, such as bathrooms, kitchens, garages, laundry rooms, basements, patios, or other damp/damp locations when paired with the appropriate weather-resistant cover.

Unlike a standard receptacle, this GFCI device constantly monitors the amount of electrical current flowing through the hot and neutral lines; if it detects even a small leakage (as little as 5 mA within a fraction of a second), it trips and interrupts the circuit to help prevent electric shock. Its thermoplastic construction and robust internal components provide high-impact resistance and long-lasting durability, while tamper-resistant (TR) shutters built into the live openings help keep children and pets safe by preventing foreign objects from being inserted into the outlets.

With its combination of continuous self-testing, weather-resistant design, and code-required ground fault protection, these GFCI outlets provide a reliable, safety-enhancing upgrade for any space susceptible to moisture or unexpected shocks.

Applications



Warehouses



Closets



Offices



Homes

Main Features

- * Tamper resistant and self testing
- * 20A, 125V, 60Hz
- * GFCI outlet designed to protect against electric shock from current leaking outside of the circuit.
- * Hidden tamper resistant shutters protect against electric shock by preventing foreign objects from being inserted
- * Thermoplastic construction for high impact resistance and eliminates breakage
- * Side wire available (not to be used with 20A brand circuits) for fast installation
- * Extremely low standby power consumption. Energy saving and long operating life. Flame resistant material has reached the highest grade of 5VA
- * For use in areas where water may be present, kitchens, bathrooms, garages, and outdoors when used in conjunction with weatherproof covers

Product Warranty



Highlights and Certifications



UL Listed

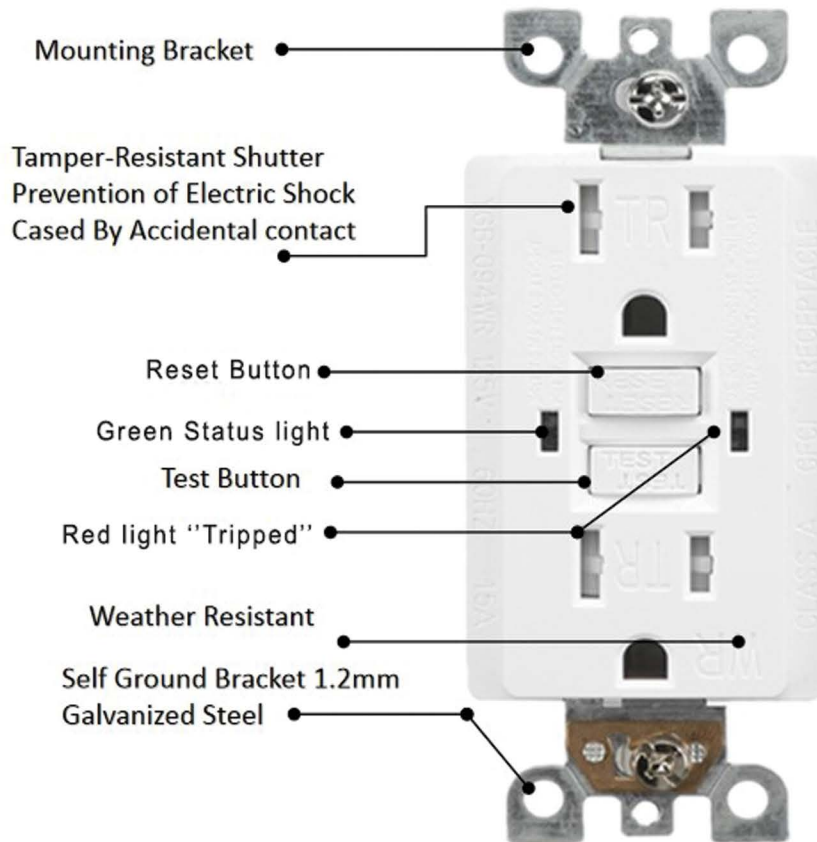
Key Specifications

- * UL listed.
- * Input Rating: 120 -60Hz
- * Number of outlets: 2
- * Material: copper, Polycarbonate
- * Max Amp: 20

Ordering Guide

PART #	Load rating	Voltage	Weather Proof
ELECGRP-GFCI-20AMP	20 Amp GFCI outlet. Tamper resistant, self test	AC 120V-60Hz	Indoor
ELECGRP-GFCI-20AMP-WTR			Outdoor

Features



Executive standard UL498.UL943
Housing material flame
retardant grades UL94-V2

Other Characteristics



Tamper Resistant
Safe to touch for children



High Impact Resistant Material
750°C flam resistant



Endurance
Performed 6000+ times
factory tests, twice exceeds UL943 requirements.



Surge Protection
Designed to withstand 20KV, 10KA voltage surge,
exceeds UL requirements.

UL & CUL Certified



- This GFCI outlet has been strictly tested as per the UL943 and UL498 standards.
- UL is a global leader in testing, inspection, certification, auditing and validation.
- The UL mark is the single most accepted certification mark in the United States.