

## Right Angle GFCI Plugs Cat. No. 6593, 6893, 6594. 6894,



### Product Line Description:

Leviton's Right Angle GFCI Plugs provide outstanding Class A GFCI protection and open-neutral protection and keep cords snug against the wall. Open neutral is defined as a break in the neutral conductor on the line between the power source and the GFCI. These GFCI Right Angle Plugs will interrupt power to their protected loads if an open neutral condition occurs. Leviton offers these in manual and automatic-reset versions, without wire or factory-wired to customer specifications.

Manual Reset models, for use with saws and cutting tools, feature a high-visibility Yellow body, the bright Red power indicator light goes off if the GFCI trips or unit is unplugged. When the power is restored, the GFCI Reset button must be pushed in to restore power to the load.

Auto Reset models (Black body) will start load again when power is restored, and the GFCI will automatically reset. Auto reset versions are suitable for equipment subject to "nuisance tripping" such as power washers. Both models feature Black and Red TEST and RESET buttons.



**Market Needs:**

Leviton's Right Angle GFCI Plugs provide personnel protection as required by the NEC, and to meet OSHA guidelines. They add GFCI protection to portable power tools and portable equipment wherever they go, to protect users when GFCI equipment such as cordsets or protected receptacles are inconvenient or unavailable. They are suitable for building maintenance and repair equipment and should be used with submersible pumps or any equipment used in and around wet locations, where protection against ground fault is a prime safety concern.

**Prospecting for Opportunities:**

**Commercial and Residential Contractors and Maintenance Personnel**

- Use on portable tools, pressure washers, spas, jacuzzis, sewer and plumbing cleaning equipment.

**Agriculture**

- Irrigation pumps

**Educational Facilities**

- Swimming pool cleaning equipment
- Electric snakes

**Food Stores**

- Supermarket meat department washdown equipment

**Hospitals and Health Care Facilities**

- Hydro pools and water therapy equipment

**Light Manufacturing**

- Maintenance washdown equipment

**Municipal**

- Sewer cleaning equipment

**OEM**

- Manufacturers of spas, jacuzzis, pressure washers.

**Chemical Processing**

- Wet location equipment
- Production area washdowns

**Food Processing**

- Sterilizing and cleaning washdown equipment for production lines

**Heavy Manufacturing**

- High-pressure power wash equipment
- MRO equipment

**Hotels and Resorts**

- Spas and Jacuzzis
- Floor washers

**Marine Industry**

- Power washers for boats and equipment
- Submersible pumps

**Major Selling Features:**

- Available with Auto Reset (Black Housing) and Manual Reset (High-Visibility Yellow) options.
- Testing and wiring instructions molded permanently onto device.
- Available as individual units for end-user installation or factory-wired to customer specifications.
- Large wiring chamber for fast, easier wiring.
- Wiring module accepts No. 18 (.300") to No. 12 (.450") cord sizes.
- Cord clamp provides separate strain relief independent of housing.
- Electronics housing and wiring terminal chamber sealed with silicone rubber gaskets to protect against moisture and dust. Grommet provides rain-tight seal between cord and wiring chamber.
- Optional Weatherproof Outdoor Cover meets NEC Raintight While in Use requirements.
- UL Recognized Component E-48380.
- CSA Certified LR-57811.
- Backed by Two Year Limited Warranty.

**Positioning the Product:**

Leviton Industrial Grade Right Angle GFCI Plugs fully comply with OSHA and NEC requirements and meet all wet-location requirements. They provide easy installation of GFCI's on portable equipment at sites where location of GFCI receptacle protection is unknown or GFCI receptacle is not available, and separate GFCI cord sets are not desired. Quality construction and durability is backed by a Two Year Warranty.

**Selling Against the Competition:**

**Key Points Selling vs. TRC**

- ✓ TRC offers only a Manual Reset model.
- ✓ TRC's small wiring chamber is more difficult to wire than Leviton's.
- ✓ TRC's unit requires use of RTV silicone sealant to cover wiring terminals and exposed wire inside the chamber. This is messy, and time consuming. If silicone is incorrectly applied, it may not protect against water entering the chamber and damaging the electronics.
- ✓ TRC provides no clear indication of power failure. Where Leviton has a highly visible red indicator light, TRC uses a hard-to-see red-painted strip on a mechanical button. In a spa, users might not be aware of power loss until the water cools.
- ✓ Strain relief is built into the housing. Stress on the wiring can cause the housing to crack.

**Key Points Selling vs. Hubbell**

- ✓ Hubbell offers an incomplete line of GFCI products, and does not make an Angle Plug GFCI.

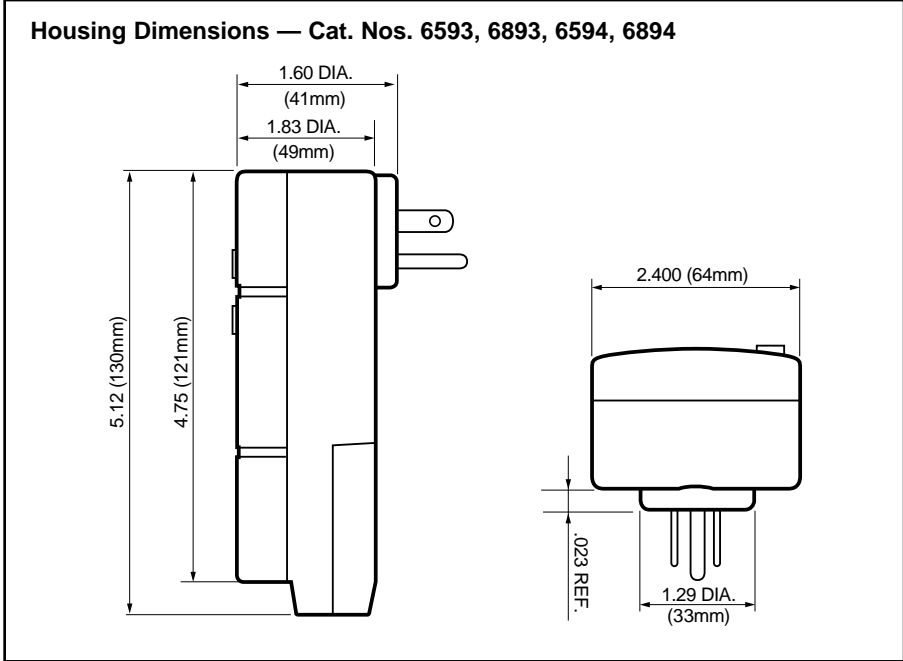
**Key Points Selling vs. Bryant**

- ✓ Bryant's Angle Plug GFCI is purchased from TRC and is the same as TRC's.

**Key Points Selling vs. Ericson**

- ✓ Ericson has a small wiring chamber, that is hard to wire.
- ✓ Strain relief and sealing assembly is time-consuming and cumbersome and may not be waterproof. To install the GFCI, one must fish the wire, along with a sealing grommet, washer and chuck, into the housing, then tighten the chuck. If the chuck is not applied correctly the device will not be waterproof.

Ordering Information



Cat. No.	Rating	Color	Description
6593	15A 125V AC	Black	Right Angle Auto Reset GFCI Plug
6893	20A 125V AC	Black	Right Angle Auto Reset GFCI Plug
6594	15A 125V AC	High-Visibility Yellow	Right Angle Manual Reset GFCI Plug
6894	20A 125V AC	High-Visibility Yellow	Right Angle Manual Reset GFCI Plug
86593		Black	Raintight-While-in-Use Outdoor Cover for Right Angle GFCI Plug

**NOTE:** This is a partial listing provided only as a quick reference. For a complete listing of Ground Fault Circuit Interrupters, see Leviton's E.D. Catalog.



E.D. Division, Leviton Manufacturing Co., Inc., 59-25 Little Neck Parkway, Little Neck NY 11362-2591  
E.D. Division