

## **GFCI and Portable Ground Fault Circuit Interrupters**

The American Boat and Yacht Council recommends the use of ground fault protected receptacles in a head, galley, machinery space or on a weather deck. Refer to ABYC "Ground Fault Protection" on page AA-48.

## Ground Fault Circuit Interrupter (GFCI) Receptacles - 2015 Code Compliant

These UL Listed receptacles have been designed to protect people from line-to-ground electrical shock hazards which may develop from faulty appliance, tools or defective portable cords. If a ground fault does occur and the leakage level exceeds 4 to 6 milliamperes, the GFCI unit quickly acts to protect the user by opening the circuit, thus interrupting the power supply and limiting the duration of any electrical current flow. After tripping, the receptacle is reset by pushing a button on its face. A test button allows the user to test that the GFCI is in working order.

Note: The 2015 UL 943 requirements apply to all permanently installed GFCI devices. Each device must automatically monitor GFCI functionality every (3) hours or less. If the device can no longer provide GFCI protection it must deny power and provide a visual and/or audible indication for end of life. All GFCIs manufactured prior to June 29th, 2015 are grandfathered from these new requirements.



GFRST52MW

Hubbell's GFCI receptacles can be mounted on any standard 2.50 inch (63.5) deep box. A feed-through feature provides protection not only at that receptacle but also at any other receptacle located downstream from it on the same circuit. These devices meet the requirements of The National Electric Code (NEC) and American Boat and Yacht Council Standard and will accept locking fork terminals.

Caution: Ground Fault Receptacles should not be mounted in locations exposed to salt spray nor in the engine room. For GFCI protection of such locations, downstream feeding from an internally located Ground Fault Receptacle is recommended.

Description	Color	Catalog Number
15A 125V GFCI duplex receptacle with power denial.  Nylon wallplate included.	Brown Gray Ivory White	GFRST52M GFRST52MGY GFRST52MI GFRST52MW
PVC weatherproof lift cover for ground fault receptacles (such as GFRST52M series) and Style Line® receptacles. For vertical mounting in standard or FS/FD type boxes.	Gray White	CWP26CR CWP26CRW



GFP15M

## Portable Ground Fault Circuit Interrupters (GFCI)

Ideal for providing safety in applications requiring multiple outlets, features gasketed cover to protect outlets not in use. Ensures safety by interrupting power when leakage to ground is 4 to 6 milliamperes. A test button allows the user to test that the GFCI is in working order. This portable solution provides open neutral protection.

Description	Catalog Number
The housing is high-impact yellow polycarbonate as are the liftcovers which protect the receptacles from dirt and damage. Incorporates a 20 Amp GFCI module that can be replaced in the field. The module provides not only ground fault protection, but also contains the no voltage release feature.	
3-outlet plug-in unit. Plugs into boat convenience receptacles to provide ground fault protection.	GFP315A
Note: GFCI devices will not protect against overloads or short circuits.	



GFP315A

## 15A 125V GFCI Line Cord Devices

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Description	Line Cord Length	Catalog Number
Ideal for personal plug-in protection at marinas and onboard boats when used with pumps, drills, sanders and all portable electrical equipment. GFCI	6 ft. (1.8m)	GFP6C15M
mechanism is watertight and approved for outdoor use. High visibility yellow SJTW-A power cord resists moisture, chemicals and sunlight.	25 ft. (7.6m)	GFP25C15M



GFP6C15M GFP25C15M