**What are the new UL requirements?**

Underwriters Laboratories (UL) has announced a revision to standard UL 943 that will take effect on June 29, 2015. This revision requires that all UL certified Class A residential and commercial grade wallbox mounted GFCI have:

        a) An auto-monitoring function that will allow for periodic automatic testing (self-test) of the GFCI device and its ability to respond to a ground fault. If a problem is detected the GFCI will disconnect power to anything connected to it or indicate that there is a problem using visual or audible means.

        b) Provisions to ensure that receptacle type GFCI’s that contain separate line and load terminals, and that is powered through its load terminals, shall not reset and supply power to its receptacle face or line terminals if mis-wired. This applies both during its initial installation and after reinstallation following a correctly wired installation. If the device is provided with special instructions for removal and reinstallation, the instructions shall be followed during testing.

[**Why has the standard been revised?**](javascript:;)

Testing a GFCI is a good way to verify that it is providing protection. This revision to the UL standard improves safety for the end-user by confirming that the GFCI can respond to a ground-fault and, if not, indicating to the user that it needs to be replaced.

**What products are affected?**

All Class A residential and commercial grade wallbox mounted GFCI receptacles as well as GFCI circuit breakers are affected by this change. Panel mount, in-line and portable GFCIs will not be affected.

**How does this affect me?**

This change provides users an added layer of safety for GFCI protection. You will notice a gradual transition in the market to self-test models by all manufacturers of GFCI’s.

**Can I still use the current GFCIs?**

**Yes. You can continue to sell and install any GFCI products manufactured prior to the effective date of the revised standard with no restrictions on phase out.**