

New UL GFCI Standard

Leviton Responds with New Self-Test Models

Underwriters Laboratories (UL) has announced a revision to standard UL 943 that will take effect on June 29, 2015. Because testing a GFCI is a good way to verify that it is providing protection, the revision requires that all UL certified Class A residential and commercial grade wallbox mounted GFCIs 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 one or more of the following will happen:*
 - Power will be denied (trip with the inability to reset)
 - Trip with the ability to reset, subject to the next auto-monitoring test cycle or repeatedly trip
 - Visual and/or audible indication
- b) *Provisions to ensure that receptacle type GFCIs 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 miswired. 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.*

In response to the revised standard, GFCI manufacturers must stop producing their current GFCIs and only manufacture the new self-test models as of the end of June. What this means is that you will notice a gradual transition in the market to self-test models by all manufacturers of GFCIs after that date. **It is important to note that 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.**

What products are affected?

All Class A UL listed 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.

NEW Leviton Self-Test GFCIs

The new Leviton Self-Test GFCIs have been modified to meet the new UL standard. The devices have the same dimensions and install the same way as the current SmartlockPro® Slim GFCIs. For your convenience, a cross-reference of our existing catalog numbers and the corresponding new self-test catalog numbers are indicated on the reverse of this flyer.

A Tradition of Safety

Leviton has been a trusted name in electrical safety for over 100 years. You can count on us for all the latest updates on GFCI Self-Test requirements. Visit www.leviton.com/selftest to learn more.

Leviton Self-Test GFCIs

Current Catalog Numbers and NEW Self-Test Catalog Numbers

Commercial Grade				
Rating	15A		20A	
Description	Current SKU	New SKU	Current SKU	New SKU
Non-TR GFCI	N7599	GFNT1	N7899	GFNT2
TR GFCI	X7599	GFTR1	X7899	GFTR2
WR GFCI	WR599	GFWR1	WR899	GFWR2
WR/TR GFCI	WT599	GFWT1	WT899	GFWT2
Guide Light TR GFCI	X7592	GFNL1	X7892	GFNL2
Audible Trip Indicator GFCI	A7599	GFAD1	A7899	GFAD2
Combination GFCI Switch	X7299	GFSW1		
Blankface GFCI	X7590	GFRBF	(20A feedthrough rating only)	
Industrial Grade				
Rating	15A		20A	
Description	Current SKU	New SKU	Current SKU	New SKU
Isolated Ground TR GFCI	X7599-IGx	GFTR1-IGx	X7899-IGx	GFTR2-IGx
Pilot Light TR GFCI	X7591-PLx	GFPL1-PLx	X7891-PLx	GFPL2-PLx
Leaded TR GFCI	X7599-5Lx	GFTR1-5Lx	X7899-5Lx	GFTR2-5Lx
DIN-Rail Non-TR GFCI	N7599-DIN	GFNT1-DIN	N7899-DIN	GFNT2-DIN
Hospital Grade				
Rating	15A		20A	
Description	Current SKU	New SKU	Current SKU	New SKU
Non-TR GFCI	N7599-HGx	GFNT1-HGx	N7899-HGx	GFNT2-HGx
TR GFCI	X7599-HGx	GFTR1-HGx	X7899-HGx	GFTR2-HGx
Guide Light TR GFCI	X7592-HGx	GFNL1-HGx	X7892-HGx	GFNL2-HGx
WR/TR GFCI	WT599-HGx	GFWT1-HGx	WT899-HGx	GFWT2-HGx
NAFTA Compliant (Including Hospital Grade)				
Rating	15A		20A	
Description	Current SKU	New SKU	Current SKU	New SKU
Non-TR GFCI	N7599-FW	GFNT1	N7899-FW	GFNT2
TR GFCI	X7599-FW	GFTR1	X7899-FW	GFTR2
Hospital Grade Non-TR GFCI	N7599-HFx	GFNT1-HFx	N7899-HFx	GFNT2-HFx
Hospital Grade TR GFCI	X7599-HFx	GFTR1-HFx	X7899-HFx	GFTR2-HFx
Lev-Lok (Including Hospital Grade)				
Rating	15A		20A	
Description	Current SKU	New SKU	Current SKU	New SKU
Non-TR GFCI	MN759	MGFN1	MN789	MGFN2
TR GFCI	MX759	MGFT1	MX789	MGFT2
Hospital Grade Non-TR GFCI	MN759-HGx	MGFN1-HGx	MN789-HGx	MGFN2-HGx
Hospital Grade TR GFCI	MX759-HGx	MGFT1-HGx	MX789-HGx	MGFT2-HGx

Current Self-Test Models: S7599, S7899, S7599-HG and S7899-HG will be phased out and replaced by GFTR1, GFTR2, GFTR1-HGx and GFTR2-HGx.