

# 2015 New UL GFCI Requirements

GFCI Standard 943 Effective June 29, 2015

## What Ground Fault Circuit Interrupting (GFCI) products need to change?



GFCI Receptacles (Class A)

GFCI Breakers

Permanently Connected GFCI

## What are the UL changes?

- ✓ The new GFCI product must automatically monitor ground fault circuit interrupting functionality every (3) hours or less.
- ✓ If the device can no longer provide GFCI protection it must deny power & provide a visual and/or audible indication that it no longer can provide protection.
- ✓ If the line conductor is incorrectly wired to the load terminal, power to the receptacle will be denied. This includes initial installation & any subsequent reinstallations.

## Why were these changes made?

Industry studies show the majority of installed GFCI devices are not being manually tested on a monthly basis; this is despite the recommendation by UL and the manufacturers. With these changes, GFCI devices now provide another method for monitoring safety protection functionality.

## What does this mean?

### Distributors, Electricians and Contractors

can continue to sell and install the current design without any restrictions before or after the June 29th date.

### GFCI Manufacturers

must end production of current design by June 28th. New self test design will begin to show up on warehouse shelves by mid June.

## The Bryant Story – External Changes

- No impact to installer or end user
- No change in wiring or method of installation
- Same physical size and interface
- Added power indicator (solid green)
- Added trip indicator (solid red)
- Added “end of life” indicator (flashing red)



Before 2015 Code Change  
GF20WLA







2015 Code Change Self Test GFCI  
GFRST20W

Please note: A complete cross reference of Bryant current part numbers to new self test numbers are detailed on back page. Also, brand new product offerings are included.



# GFCI Replacement Catalog Numbers for Current Receptacles

## GFCI Replacement Catalog Numbers for Current Receptacles

	15A 125V		20A 125V	
	New Catalog Numbers	Old Catalog Numbers	New Catalog Numbers	Old Catalog Numbers
<b>Standard</b>	<b>GFRST15*</b>	GF15*LA	<b>GFRST20*</b>	GF20*LA
<b>Hospital Grade</b> ●	<b>GFST82*</b>	GF82*LA	<b>GFST83*</b>	GF83*LA
<b>Blank Face</b>	NA	NA	<b>GFBFST20*</b>	GFBF20*LA
<b>Weather Resistant &amp; Tamper-Resistant</b>  	<b>GFTWRST15*</b>	GFTR15*	<b>GFTWRST20*</b>	GFTR20*
<b>Weather &amp; Tamper-Resistant</b>   ● Hospital Grade	<b>GFST82*TR</b>	GF82*TR	<b>GFST83*TR</b>	GF83*TR



Standard



Hospital Grade



Tamper-Resistant



Weather Resistant



Isolated Ground













Tamper-Resistant with Alarm



Tamper-Resistant with Night Light

## GFCI Catalog Numbers for New Receptacle Product Styles

New options for 2015 include:  
Tamper-Resistant "Only" or Weather Resistant "Only"

	Ground Fault Self Test Receptacle		● Hospital Grade Self Test Receptacle	
	15A 125V	20A 125V	15A 125V	20A 125V
	Catalog Numbers	Catalog Numbers	Catalog Numbers	Catalog Numbers
<b>Tamper-Resistant Only</b> 	<b>GFTRST15*</b>	<b>GFTRST20*</b>	NA	NA
<b>Weather Resistant Only</b> 	<b>GFWRST15*</b>	<b>GFWRST20*</b>	NA	NA
<b>Isolated Ground Weather &amp; Tamper-Resistant</b>  	<b>GFTWRST15*IG</b>	<b>GFTWRST20*IG</b>	<b>GFST82*IG</b>	<b>GFST83*IG</b>
<b>Standard with Alarm</b> 	<b>GFRST15*B</b>	<b>GFRST20*B</b>	<b>GFST82*B</b>	<b>GFST83*B</b>
<b>Tamper-Resistant with Alarm</b>  	<b>GFTRST15*B</b>	<b>GFTRST20*B</b>	<b>GFST82*TRB</b>	<b>GFST83*TRB</b>
<b>Standard with Nightlight</b> 	<b>GFRST15*NL</b>	<b>GFRST20*NL</b>	<b>GFST82*NL</b>	<b>GFST83*NL</b>
<b>Tamper-Resistant with Nightlight</b>  	<b>GFTRST15*NL</b>	<b>GFTRST20*NL</b>	<b>GFST82*TRNL</b>	<b>GFST83*TRNL</b>

\*Available in the following colors. Almond (AL), Black (BK), Brown (—), Gray (GY), Ivory (I), Light Almond (LA), Red (R) and White (W).  
To order, please replace \* with the color code in parentheses.

Note: Please consult the factory for other available versions including Assembled in U.S.A. and new Combination Switch/GFCI (TR).



www.bryant-electric.com

