

1594, 2094, 1594-S, 2094-S, 1594-NTL, 2094-NTL, 1594-TR, 2094-TR, 1594-L, 2094-L

Part 1 GENERAL

1.1 SCOPE

This specification covers Specification Grade GFCI used for branch circuit wiring. The wiring devices shall be installed per electrical drawings.

1.2 CLASSIFICATION

GFCI and components shall be designed, manufactured, tested and installed to comply with NFPA 70 (National Electrical Code).

cULus Listed File Number E42190, Standard UL498 Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596. Standard CSA C22.2 No. 42 General Use Receptacles, CSA C22.2 No.144 GFCIs.

Part 2 PRODUCT

2.1 MANUFACTURER

The GFCI specified herein for branch circuit wiring shall be as manufactured by Pass & Seymour/Legrand:

| | | | | | |
|--------|------|--------|----------|---------|--------|
| 15 Amp | 1594 | 1594-S | 1594-NTL | 1594-TR | 1594-L |
| 20 Amp | 2094 | 2094-S | 2094-NTL | 2094-TR | 2094-L |

GFCI of other manufacturers may be considered equal if, in the opinion and the written approval of the engineer, they meet all the performance standards specified herein.

2.2 MATERIALS

1. GFCI shall be rated 15A or 20A, 125VAC.
2. GFCI shall have feed thru rating of 20A, 125VAC (for all 15 & 20A GFCIs).
3. GFCI shall have SafeLock™ Protection. If critical components are damaged and ground fault protection is lost, power to the receptacle is disconnected.
4. Terminal screws shall be back and side wired and accept #14, #12 and #10 AWG stranded or solid wire.
5. GFCI shall have a trip indicator light (red lamp). Illuminated versions (1594-L and 2094-L) shall have a green light ON when power is available.
6. GFCI shall meet 2003 revisions to UL Standard 943.
7. GFCI shall have a ground screw back wire clamp.
8. Test and reset buttons shall match the color of the face.
9. Auto-Ground versions (1594-S and 2094-S) shall have an auto-ground clip to assure ground to a metal box.
10. Nightlight versions (1594-NTL and 2094-NTL) the lens must be constructed from impact-resistant polycarbonate.
11. Tamper-Resistant versions (1594-TR and 2094-TR) shall use UL-Listed shutter system and be resistant to tampering from any foreign metallic object and will require the presence of an object in both right and left hand contact to energize the device.
12. Single source, matching wall plates must be available by the same manufacturer.

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5. GFCI shall have a trip indicator light (red lamp). Illuminated versions (1594-L and 2094-L) shall have a green light ON when power is available.
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7. GFCI shall have a ground screw back wire clamp.
8. Test and reset buttons shall match the color of the face.
9. Auto-Ground versions (1594-S and 2094-S) shall have an auto-ground clip to assure ground to a metal box.
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11. Tamper-Resistant versions (1594-TR and 2094-TR) shall use UL-Listed shutter system and be resistant to tampering from any foreign metallic object and will require the presence of an object in both right and left hand contact to energize the device.
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