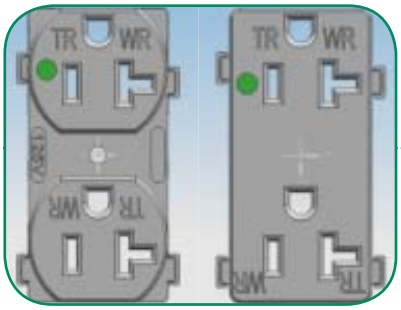
New National Electrical Code Requirements For 2008

Tamper Resistant Receptacles

All 125 volt, 15 and 20 amp receptacles shall be listed tamper resistant receptacles per NEC® Article 406.11, Tamper-Resistant Receptacles in Dwelling units.

- It is estimated that 2,400 children are injured annually by electrical outlet related incidents.
- Tamper Resistant receptacles incorporate internal mechanisms to limit access to energized internal components.
- Dwelling units are a single unit, providing complete and independent living facilities for 1 or more persons, including permanent provisions for living, sleeping cooking and sanitation.
- The new requirement applies to all dwelling unit outlets.
- Listed devices are required to have a “TR” marking visible when installed without the cover plate.



Weather Resistant Receptacles

All 15 and 20 amp, 125 and 250 volt nonlocking receptacles shall be listed as weather resistant type per NEC® Article 406.8, Receptacles in Damp and Wet Locations.

- Receptacles installed outdoors and other wet /damp locations are subject to demanding temperature variations, direct sunlight and unusual mechanical abuse than those in a typical dry environments.
- Weatherproof covers do not offer complete environmental protection.
- Weather resistance increases corrosion resistance, cold impact, resistance to ultraviolet and water exposure and effects of aging.
- Damp locations include receptacles installed outdoors and locations requiring a weatherproof enclosure.
- Listed devices are required to have a “WR” marking on the face visible when installed.

(See back side for details)

BRYANT®

What You Need to Know...

New National Electrical Code Requirements For 2008

Tamper Resistant Receptacles

Tamper resistant receptacles are designed to keep children safe because they keep objects like prying fingers, safety pins and keys out. Bryant will have a complete line of UL listed products for Tamper Resistant applications including; Hospital Grade, Construction Series, Commercial Devices duplex and Fashion Series Decorator, HomeSelect standard duplex, single and decorator and GFCI. All utilize a spring-loaded shutter mechanism specially designed to allow entry when a 2 or 3 bladed plug is inserted.

Decorator Receptacle

GFCI Receptacle

Weather Resistant Receptacles

Receptacles are installed in a wide variety of wet and damp locations; industrial plants, institutional buildings, commercial office and retail space. Bryant will have a complete offering of UL listed Weather Resistant products for all applications from Industrial receptacles to Construction and Commercial series. These devices feature the corrosion and abuse resistant materials required to survive in more demanding environments.

Tamper Resistant Plus Weather Resistant Receptacles

For applications where Tamper Resistance is required in outdoor environments Bryant will offer a selection of UL listed Commercial Series duplex, Fashion Series decorator, HomeSelect standard duplex, single and decorator series and GFCI. These devices will meet all the requirements for Weather Resistant products and have a Tamper Resistant shutter mechanism.

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