

# Ground Fault Products



Fed.Spec.

Meets UL Standard 943  
Class A GFCI

## Features and Benefits

### Extra Heavy Duty Industrial and Hospital Grade GFCI Receptacles Tamper-Resistant and Weather Resistant

- Corrosion resistant construction includes nickel plated brass mounting strap, line/load terminals, face contacts, internal contacts and wiring terminal clamps; stainless steel terminal and mounting screws
- Selective double layer conformal coating of printed circuit board, critical components and connections
- Superior materials including polyester "V0" thermoplastic housing (UV Resistant); 7025 high thermal conductivity copper alloy contacts
- Dust Test (UL 943) compliant; resistance to contaminants, moisture and dust



### AUTOGUARD® Self Test GFCI Receptacles Tamper-Resistant and Weather Resistant



| Description                                                                                                     | Rating                                         | Color                                           | Industrial                                                                                                              | Industrial Hospital Grade                                                                                               |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Extra Heavy Duty Industrial<br>Ground Fault Receptacle<br>15A 125V Feed Through<br>Tamper and Weather Resistant | <br>15A 125V<br>NEMA 5-15R<br>UL CSA<br>0.5 HP | Black<br>Brown<br>Gray<br>Ivory<br>Red<br>White | <b>GFSG5262BLK</b><br><b>GFSG5262</b><br><b>GFSG5262GRY</b><br><b>GFSG5262I</b><br><b>GFSG5262R</b><br><b>GFSG5262W</b> | <b>GFSG8200BLK</b><br><b>GFSG8200</b><br><b>GFSG8200GRY</b><br><b>GFSG8200I</b><br><b>GFSG8200R</b><br><b>GFSG8200W</b> |
| Extra Heavy Duty Industrial<br>Ground Fault Receptacle<br>20A 125V Feed Through<br>Tamper and Weather Resistant | <br>20A 125V<br>NEMA 5-20R<br>UL CSA<br>1 HP   | Black<br>Brown<br>Gray<br>Ivory<br>Red<br>White | <b>GFSG5362BLK</b><br><b>GFSG5362</b><br><b>GFSG5362GRY</b><br><b>GFSG5362I</b><br><b>GFSG5362R</b><br><b>GFSG5362W</b> | <b>GFSG8300BLK</b><br><b>GFSG8300</b><br><b>GFSG8300GRY</b><br><b>GFSG8300I</b><br><b>GFSG8300R</b><br><b>GFSG8300W</b> |

Note: GFCI type receptacles should not be used in critical care patient areas or for electrical life support equipment applications because of the possibility of power interruption. All GFCI receptacles listed above are furnished with both a matching color thermoplastic wallplate, and a SS26 302/304 super stainless steel wallplate. 20 amp feed-through capability. Note – yellow version comes with SS plate only  
See page Tech-10 for Tamper-Resistant and Weather Resistant descriptions.

### GFCI Receptacle Specifications per GFCI Products Listed (Pages K-3 to K-8)

|                               |                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------|
| Trip Level                    | 4 to 6 mA.                                                                         |
| Trip Time                     | .025 second nominal.                                                               |
| Frequency                     | 60 Hz.                                                                             |
| Voltage                       | 120V AC +10% - 15% (102V to 132V).                                                 |
| Amperage                      | 15A/20A, 20A Feed-Thru.                                                            |
| Maximum Interrupting Capacity | 10,000A.                                                                           |
| Operating Temperature         | -35°C to 66°C or -30°F to 150°F.                                                   |
| Maximum Humidity              | 95%.                                                                               |
| Dust Resistant                | Meets UL 943, section 6.20 for resistance to dust contaminants                     |
| Corrosion Resistant           | Meets UL 943, section 6.21 for resistance to corrosion                             |
| FCC Part 15 Class B           | Certified conformance to radiated and conducted emission testing per FCC           |
| Immunity to noise             | Exceed UL 943 of .5V over a frequency range of 150kHz to 230MHz disturbances       |
| Listings and Standards        | Meets UL498 for receptacles, UL943 Class A for GFCIs UL File E41978 CSA Certified. |
| Codes                         | Meets all NEC® and CEC requirements. NEMA WD-6 ANSI 73.                            |

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