



Enabling ground-fault protection to be installed wherever personnel and equipment are at risk, Super-Safeway™ and Safeway® products offer a broad-line of permanent-mount and portable GFCI solutions for commercial and industrial applications

Ground faults pose significant risks in the workplace for people and equipment, with possibilities of shock and electrocution. GFCIs are designed for protection, reliability and safety wherever portable power or power cords are used. Woodhead Super-Safeway™ and Safeway® GFCI products are designed to prevent the occurrences of serious injury or death associated with electrical accidents in construction sites and other rugged industrial settings when used properly.

## Features and Benefits

Automatic and manual Ground Fault Circuit Interrupter (GFCI) reset functions available

Provide application specific flexibility: the automatic reset button enables the circuit to reset once power is restored; the manual reset button prevents power from resuming until personnel and systems are safe and secure

Current rated up to 30.0A

Supports high-current applications that require GFCI protection

Various voltages ratings offered: single-phase– 120 thru 240V AC at 15, 20 and 30A; multi-phase – 120/240 SP; 240 3P; 208 3P; and 120/208 3P at 30.0A

Provides customer convenience with several electrical options

NEMA 4X and 6P ratings

Delivers a GFCI-compliant product for virtually any application

LED indicator

Provides visual confirmation for operating status from a distance

Impact-resistant nylon housing and chemical UV-resistant coating

Protects the GFCI from damage due to vibration, sunlight, oil and chemicals

Open-neutral sensing relay

Stops the power flow under threatening conditions. Meets OSHA requirements

Neutral-ground protection

Protects personnel and equipment from ground faults by stopping the flow of power

Double insulated GFCI

Meets industry standards and provides an extra layer of protection to the GFCI device

Electronically Enhanced Filter

Minimize nuisance tripping in welding, variable frequency drive and other 'electrically noisy' applications

## Woodhead® Super-Safeway™ Portable and Permanent-mount GFCI Products

130153 30.0A In-line GFCI



Super-Safeway™  
Permanent-mount In-line GFCI



Super-Safeway™  
Portable In-line GFCI



## Applications

### Manufacturing/Processing Facilities

- Food and Beverage Plants
- Manufacturing Plants
- Gas/Power/Water Processing Plants

### Entertainment

- Golf Courses
- Amusement Parks/Fairs/Zoos
- Aquariums

### Municipal Institutions

- Airports
- Subways
- Train and Bus Stations
- Hotels and Restaurants
- Wastewater Treatment Plants



Petrochemical Processing Facility



Beverage Processing Equipment



Airport

## Woodhead® Super-Safeway™ Portable and Permanent-mount GFCI Products

## Specifications

### Reference Information

Packaging: Carton  
UL File No.: 942  
CSA File No.: 22.2 No.144  
(277V AC non-UL)  
NEMA Rating: NEMA 4X/6P

### Electrical

Rated Voltages:  
120/240VAC Split Phase  
120/208VAC Dual Voltage Three Phase  
240V AC Three Phase  
208V AC Three Phase  
Operating Voltage Range:  
85 to 110% of rated voltage  
Current (max.): 30.0A  
Frequency (max.): 60 Hz  
Trip Level: 5 +/- 1mA  
Response Time:  
25 mS max @ 500 Ohm Fault  
Dielectric Withstand:  
1500V RMS across contact; 4000V RMS  
between conductors and enclosure  
Surge Withstand:  
6000V impulse; 0.5  $\mu$ s rise time  
100KHz ringing frequency with  
40% decay per cycle  
Overload Current: 180.0A,  
50% Inductive (25 Cycles)  
Line Voltage Release: 60% of rated  
Grounded Neutral Detection:  
2 Ohms or less

### Physical

Duty Type: Industrial  
Type: Class A  
Mating Cycles (min.): 5,000  
Open Neutral Protection: Yes  
Grounded Neutral Protections: Yes  
Power On Indication:  
Lighted Green LED  
Power Fault Indication:  
Blinking Red LED  
Mounting Type:  
Panel, Surface and Portable  
Operating Temperature Range:  
-35 to +66°C



## Ordering Information

## Woodhead® Super-Safeway™ Portable and Permanent-mount GFCI Products

| Engineering Number | Order Number                | Cable Length   | Wire Size (AWG) | GFCI Reset | Current | Voltage                 | Mounting Style |
|--------------------|-----------------------------|----------------|-----------------|------------|---------|-------------------------|----------------|
| 30053-2A6F         | <a href="#">130153-0243</a> | 0.61M (2.0')   | 10              | Automatic  | 30.0A   | 120V / 240V Split Phase | Fixed          |
| 30053-2A3F         | 130153-0244                 |                |                 |            |         | 240V / 3 Phase          |                |
| 30053-2A2F         | 130153-0245                 |                |                 |            |         | 208V / 3 Phase          |                |
| 30053-2A5F         | 130153-0246                 |                |                 |            |         | 120V / 208V / 3 Phase   |                |
| 30053-0A6P         | 130153-0251                 | 0.305M (1.0')  | 10/4            |            |         | 120V / 240V Split Phase | Portable       |
| 30053-0A3P         | 130153-0252                 |                |                 |            |         | 240V / 3 Phase          |                |
| 30053-0A2P         | 130153-0253                 |                | 208V / 3 Phase  |            |         |                         |                |
| 30053-0A5P         | 130153-0254                 |                | 10/5            |            |         | 120V / 208V / 3 Phase   |                |
| 30053-2M6F         | 130153-0239                 | 0.61m (2.0')   | 10              | Manual     | 30.0A   | 120V / 240V Split Phase | Fixed          |
| 30053-2M3F         | 130153-0240                 |                |                 |            |         | 240V / 3 Phase          |                |
| 30053-2M2F         | 130153-0241                 |                |                 |            |         | 208V / 3 Phase          |                |
| 30053-2M5F         | 130153-0242                 |                |                 |            |         | 120V / 208V / 3 Phase   |                |
| 30053-0M6P         | 130153-0247                 | 0.305m (1.0' ) | 10/4            |            |         | 120V / 240V Split Phase | Portable       |
| 30053-0M3P         | 130153-0248                 |                |                 |            |         | 240V / 3 Phase          |                |
| 30053-0M2P         | 130153-0249                 |                | 208V / 3 Phase  |            |         |                         |                |
| 30053-0M5P         | 130153-0250                 |                | 10/5            |            |         | 120V / 208V / 3 Phase   |                |

[www.molex.com/product/gfci.html](http://www.molex.com/product/gfci.html)