



**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 Intuitions

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

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



Petrochemical Processing Facility



Beverage Processing Equipment



Airport

## 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			Manual	30.0A	120V / 240V Split Phase	Portable
30053-0A3P	130153-0252		10/5					240V / 3 Phase	
30053-0A2P	130153-0253							208V / 3 Phase	
30053-0A5P	130153-0254		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 / Three Phase			
30053-2M2F	130153-0241					208V / Three Phase			
30053-2M5F	130153-0242					120V / 208V / Three Phase			
30053-0M6P	130153-0247	0.305m (1.0')	10/4			Manual	30.0A	120V / 240V Split Phase	Portable
30053-0M3P	130153-0248		10/5					240V / Three Phase	
30053-0M2P	130153-0249							208V / Three Phase	
30053-0M5P	130153-0250		120V / 208V / Three Phase						

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