

## Circuit Guard® Extra Heavy Duty Hard Wired GFCI with Manual Set, 30A, 3Ø 120/208V AC, Black

By Hubbell Wiring Device-Kellems  
Catalog # [GFHW430](#)

Power Protection Products, Hard Wired GFCI, Industrial/Commercial, No Output, 30A 3-Phase 120/208V AC, 4-6 mA Trip Level, Black



### Features

- Electromagnetic Latching Mechanism
- Trips if ground and neutral touch at load side
- Red blinking light plus optional audible alarm
- Open neutral protection Trips upon loss of neutral

### Application

Wire Into Circuit

### Performance

Electrical - Dielectric Withstand - 1500 VRMS across contact, 4000 VRMS between conductors & enclosure, Electrical - Operating Voltage Range - 85% to 110%, Electrical - Rated Voltage - 120V AC, 240V AC & 120/240V, 3Ø 250V AC, 3Ø 120/208V AC, Electrical - Surge Withstand - 6000V impulse, 0.5 ms rise time 100kHz ringing frequency, Environmental - Construction - Industrial grade design, Environmental - Housing Rating - UL Type 4X, Environmental - Leakage Current - At 93% Humidity leakage current is zero, Environmental - Operating Temperature - -35°C to 66°C, -30°F to 150°F., Environmental - Type - Class A GFCI

### Specifications

|                      |           |
|----------------------|-----------|
| EU RoHS Indicator    | No        |
| Industry Standard(s) | UL Listed |

### Conductor

|                      |         |
|----------------------|---------|
| Strands              | Multi   |
| Number Of Conductors | 5       |
| Conductor Size       | #10 AWG |
| Conductor Type       | Copper  |

### Current

|                            |                     |
|----------------------------|---------------------|
| Current Rating             | 30 A                |
| Amperage Rating            | 30 A                |
| Voltage Rating Description | 3 Phase 120/208 VAC |
| Current / Amperage Rating  | 30 A                |
| Connectivity               | Hard Wired          |

|                |                     |
|----------------|---------------------|
| Voltage Rating | 3 Phase 120/208 VAC |
|----------------|---------------------|

### Dimensions

|        |         |
|--------|---------|
| Weight | 2.4 lb. |
|--------|---------|

### General

|                       |  |
|-----------------------|--|
| Series                | Extra Heavy Duty   |
| OEM Brand Name        | Hubbell Wiring Device-Kellems  |
| Style                 | Manual Set   |
| Color                 | Black  |
| Item Type             | Industrial Grade   |
| Construction          | Fabricated   |
| Type                  | Hard Wired   |
| Material - Insulation | Thermoplastic  |
| Specifications        | <ul style="list-style-type: none"> <li>• Response Time - .025 sec. Max</li> <li>• Switch Interface - Double Insulated</li> <li>• Trip Level - 4 to 6 mA</li> <li>• Unit Color - Gray with black cover</li> <li>• Weight - 1.40 lbs.</li> <li>• Wire Leads - #10 AWG, 24" long</li> </ul> |
| UPC                   | 783585521084   |

### Logistics

|                 |   |
|-----------------|---|
| Carton Quantity | 5 |
|-----------------|---|

### Operational

|                    |  |
|--------------------|--|
| Temperature Rating | -35 Degrees C to 66 Degrees C (-30 Degrees F to 150 Degrees F) |
|--------------------|--|

### Product Assets

[Catalog \[English\]](#)  
[Catalog Page \[English\]](#)  
[Installation Manual \[Spanish, French, English\]](#)