

Circuit Guard® Extra Heavy Duty Hard Wired  
GFCI with Automatic Set, 30A, 3Ø 250V AC,  
Yellow

By Hubbell Wiring Device-Kellems  
Catalog # [GFHW531](#)

Power Protection Products, Hard Wired GFCI, Industrial/Commercial, No  
Output, 30A 3-Phase 250V AC, 4-6 mA Trip Level, Yellow

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

Industry Standard(s) cCSA

Conductor

Conductor Size #10 AWG  
Strands Multi  
Number Of Conductors 4  
Conductor Type Copper

Current

Amperage Rating 30 A  
Voltage Rating Description 3 Phase 250 VAC  
Current Rating 30 A  
Voltage Rating 3 Phase 250 VAC  
Connectivity Hard Wired



Current / Amperage Rating 30 A

Dimensions

Weight 2.2 lb.

General

Color Yellow  
Style Automatic Set  
Series Extra Heavy Duty  
OEM Brand Name Hubbell Wiring Device-Kellems  
Specifications

- Response Time - .025 sec. Max
- Switch Interface - Double Insulated
- Trip Level - 4 to 6 mA
- Unit Color - Gray with black cover
- Weight - 1.40 lbs.
- Wire Leads - #10 AWG, 24" long

UPC 783585521077  
Type Hard Wired  
Construction Fabricated  
Item Type Industrial Grade  
Material - Insulation Thermoplastic

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 \[Spanish, French, English\]](#)