

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

General

Catalog Number	GFHW531
Color	Yellow
Construction	Fabricated
EU RoHS Indicator	No
Item Type	Industrial Grade
Material - Insulation	Thermoplastic
OEM Brand Name	Hubbell Wiring Device-Kellems
Series	Extra Heavy Duty
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></ul>

Style	Automatic Set
Temperature Rating	-35 Degrees C to 66 Degrees C (-30 Degrees F to 150 Degrees F)
Type	Hard Wired
UPC	783585521077

Dimensions

Weight	2.2 lb
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Electrical Ratings

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

Conductor Related

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

Certifications And Compliance

Industry Standard(s)	cCSA
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Logistics

Carton Quantity	5
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Product Assets

[Catalog Page - WDK K-18 Catalog Page](#)  
[Catalogs - WDK Catalog Full 2024](#)  
[Engineering Drawing - GFHW531 AutoCAD Drawing](#)

[Installation Manuals - WIRING\\_PD1978\\_INSTALLINST](#)

[Literature - Safety Product Guide](#)

[Literature - 20A & 30A GFCI Protected Cord Drops](#)

[Literature - PULP & PAPER SOLUTIONS](#)

[Literature - Pulp & Paper Solutions](#)

[Sales Drawings - WDK\\_GFHW531\\_DRAWING\\_PDF](#)

[Specifications - GFHW531](#)

[Warranty - Industrial & Commercial Products](#)



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