

Circuit Guard® Extra Heavy Duty
Hard Wired GFCI with Manual Set,
30A, 240V AC, Black

By Hubbell Wiring Device-Kellems
Catalog # [GFHW23005](#)



Power Protection Products, Hard Wired GFCI,
Industrial/Commercial, No Output, 30A 240V 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

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	GFHW23005
Construction	Fabricated
EU RoHS Indicator	No
Item Type	Industrial Grade
Material - Insulation	Thermoplastic
Series	Extra Heavy Duty
Specifications	<ul style="list-style-type: none">• 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
Style	Manual Set

Temperature Rating	-35 Degrees C to 66 Degrees C (-30 Degrees F to 150 Degrees F)
UPC	783585005218

Dimensions

Weight	1.6 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	240 VAC
Voltage Rating Description	240 VAC

Conductor Related

Conductor Size	#10 AWG
Conductor Type	Copper
Number of Conductors	3
Strands	Multi

Certifications And Compliance

Industry Standard(s)	UL Listed
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Logistics

Carton Quantity	10
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Product Assets

[Catalog Page - WDK K-18 Catalog Page](#)
[Catalogs - WDK Catalog Full 2024](#)
[Engineering Drawing - GFHW23005 AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD1827_INSTALLINST](#)
[Literature - Safety Product Guide](#)
[Literature - 20A & 30A GFCI Protected Cord Drops](#)
[Literature - PULP & PAPER SOLUTIONS](#)
[Literature - Pulp & Paper Solutions](#)
[Sales Drawings - WDK_GFHW23_DRAWING_PDF](#)
[Specifications - GFHW23005 Specification Sheet French](#)



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