



Locking Devices, Twist-Lock®, Industrial, Male Plug, 30A 3-Phase 250V AC, 3-Pole 4-Wire Grounding, Non-NEMA, Screw Terminal, Black and White

By Hubbell Wiring Device-Kellems
Catalog # [HBL3431GCB](#)



Twist-Lock® Industrial Male Plug, 30A 3-Phase 250V AC, 3-Pole 4-Wire Grounding, Non-NEMA, Screw Terminal.

Features

- Ribbed nylon housing provides a secure grip and impact and chemical resistance
- Superior cord grip design protects terminations from excess strain
- Clear, funnel shaped wire entry for ease of termination
- Integral dust shield protects wiring chamber from dust or contaminants

Application

Extra Heavy Duty Industrial

General

Color	Black, White
Cord Range	0.350"-1.150" (9-29)
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Item Type	30A Grounding Insulgrip® Plug
Material	Nylon
Material - Mounting Hardware	Cord Mounted
Number Of Poles	3-Pole
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact

Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstands 2,000V minimum
- Environmental - Flammability - HB or better per UL94/CSA 22.2 No.0.17
- Environmental - Moisture Resistance - IP20 Suitability
- Environmental - Operating Temperatures - Maximum Continuous 75°C Minimum -40°C (w/o impact)
- Mechanical - Terminal Accommodation - #16

Dimensions

Dimensions	2.33 in x 2.33 in x 2.75 in
Display Size	Standard Sized
Height	2.75 in
Length	2.33 in
Weight	0.35 lb
Width	2.33 in

Electrical Ratings

Amperage Rating	30 A
Connectivity	Screw Terminals
Current / Amperage Rating	30 A
Current Rating	30 A
Dielectric Strength	Withstands 2,000V minimum
Phase	Three Phase
Voltage Rating	3 Phase 250 VAC
Voltage Rating Description	3 Phase 250 VAC

Conductor Related

Cable Range	0.350 - 1.150 in
Cord Type	All Listed Portables
Number Of Wires	4-Wire
Wire Size	#16 AWG to #8 AWG

Certifications and Compliance

Industry Standard(s)	<ul style="list-style-type: none"> • Certified to CSA C22.2 No.42 • Fed.Spec. W-C-596 • Listed to UL 498
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Nema Rating	Non-NEMA
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Logistics

Carton Quantity	30
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Product Assets

[Catalog Page - WDK B-47 Catalog Page](#)
[Catalogs - WDK Catalog Full 2023](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - WIRING_PD1732_INSTALLINST](#)
[Sales Drawings - WDK_HBL3431GCB_DRAWING_PDF](#)
[Warranty - Industrial & Commercial Products](#)

Accommodation #10
AWG - #8 AWG stranded
copper wire only.

- Mechanical - Terminal Identification - Terminals identified in accordance with UL 498

Type

- Plugs
- Plugs

UPC

783585039886

[Video - Insulgrip Twist-Lock and Straight Blade Devices](#)

Related Products

[HBLTL3CCBR - Twist-Lock Devices, Colored Cord Clamp, Size 3, Brown](#)

[HBLTL3CCBK - Twist-Lock Devices, Colored Cord Clamp, Size 3, Black](#)

[HBL3433GCB - Locking Devices, Twist-Lock®, Industrial, Female Connector Body, 30A 3-Phase Delta 250V AC, Non-NEMA](#)

[HBLTL3CCGR - Twist-Lock Devices, Colored Cord Clamp, Size 3, Green](#)

[HBL3430G - Locking Devices, Twist-Lock®, Industrial, Flush Receptacle, 30A 3-Phase Delta 250V AC, 3-Pole 4-Wire Grounding, Non-NEMA, Screw Terminal, Black](#)



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