HUBBELL
Wiring Device-Kellems

Straight Blade Devices, Receptacles, RTP, Industrial Grade, 3-Pole 4-Wire Grounding, 50A 125/250V, 14-50R, Black, Single Pack.



By Hubbell Wiring Device-Kellems
Catalog # HBL9450A

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Features

- Tailored for EV Charging: This receptacle is purpose-built to cater to the specific needs of EV charging. It incorporates features and specifications that are optimized for the safe and efficient charging of electric vehicles.
- Industrial-Grade Construction: This EV receptacle boasts a robust and durable construction. It is engineered using high quality materials that can withstand demanding environments, ensuring long-lasting performance and reliability.
- Secure Connection: Terminal box shields against loose wires and external damage with a durable enclosure. Features a clamping mechanism for tight, efficient wire termination, reducing power loss or overheating risks.
- Contact Force & Durability: Thick wall terminal box offers 50% greater contact force for secure connections, minimizing power interruptions. Designed for heavy use, it withstands frequent insertions and removals, ensuring lasting performance.
- Fast & Efficient Charging: Features a 3-pole, 4-wire grounding for secure EV charging, minimizing electrical faults. With a 50A, 125/250V rating, it ensures high-power, faster charging times, promoting safety and efficiency.
- Effortless Installation: This EV Charging Receptacle is designed for easy setup, featuring a straightforward wiring mechanism suitable for both professional electricians and DIY enthusiasts, ensuring a hassle-free installation process.

Application

Heavy Duty

Performance

Electrical - Current Interrupting - Certified for current interrupting at full rated current, Electrical - Dielectric Voltage - Withstands 2,000V minimum, Environmental - Flammability - UL 94 V-0, Environmental - IP Suitability - IP20, Environmental - Operating Temperatures - Maximum continuous 75°C, minimum -40°C (w/o impact), Mechanical - Product Identification - Ratings are a permanent part of the device, Mechanical - Terminal Accommodation - #12 AWG through #4 AWG copper wire only, Mechanical - Terminal Identification - Terminals identified in accordance with UL 498 and CSA

Specifications

Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Nema Rating	14-50R
Buy America(n) Qualified	TAA Compliant (All status valid till December 2026)
Industry Standard(s)	• CSA Certified • NEMA® WD-6 Compliant • UL Listed File E2186 • WR Rating

Conductor

Number Of Wires	4-Wire Grounding
Wire Size	#12 AWG to #4 AWG
Number Of Poles	3-Pole

Current

Amperage Rating	50 A
Voltage Rating Description	125/250 V
Dielectric Strength	Withstands 2,000V minimum
Current Rating	50 A
Voltage Rating	• 125/250 V • 125 V V V
Wattage	12500 W
Connectivity	Back and Side Wired Screw Terminals
Phase	Single Phase
Current / Amperage Rating	50 A

Dimensions

Length	3.28 in
Display Size	Standard Sized Product
Weight	0.7 lb.
Height	2.44 in
Width	2.75 in
Dimensions	3.28 in x 2.75 in x 2.44 in

General

Color	Black
OEM Brand Name	Hubbell Wiring Device-Kellems
Specifications	• Box Terminals - Copper • Contacts - Brass • Ground Shunt - Brass • Housing - Reinforced Thermoplastic Polyester • Mounting Plate - .062 in. (1.5) Pre-Plated Steel
UPC	783585015316

Type	Receptacle
Material - Mounting Hardware	Screw Mounting
Item Type	Single
Material	Thermoplastic/Composite

Logistics

Pallet Quantity	1740
Carton Quantity	5

Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
Horsepower - Maximum	3

Product Assets

Catalog [English]
Catalog Page [English]
Catalog Page [English]
Installation Manual [French]

Operational

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