

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](#)

Designed for plug-in EV charging applications, Hubbell's 14-50R receptacle is a premium and dependable solution to exceed the requirements of electric vehicle owners. This receptacle ensures a safe and efficient charging experience, providing peace of mind to EV users.

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.

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

General

Catalog Number	HBL9450A
Color	Black
EU RoHS Indicator	Yes
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	3
Item Type	Single
Material	Thermoplastic/Composite
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole
OEM Brand Name	Hubbell Wiring Device-Kellems
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
Specifications	<ul style="list-style-type: none">• Box Terminals - Copper• Contacts - Brass• Ground Shunt - Brass• Housing - Reinforced Thermoplastic Polyester• Mounting Plate - .062 in. (1.5) Pre-Plated Steel
Type	Receptacle
UPC	783585015316

Dimensions

Dimensions	3.28 in x 2.75 in x 2.44 in
Display Size	Standard Sized Product
Height	2.44 in
Length	3.28 in

Weight 0.7 lb
Width 2.75 in

Industry Standard(s) 2024)
• CSA Certified
• NEMA® WD-6 Compliant
• UL Listed File E2186
Nema Rating 14-50R

Electrical Ratings

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

Logistics

Carton Quantity 5
Pallet Quantity 1800

Product Assets

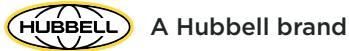
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Conductor Related

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

Certifications And Compliance

Buy America(n) Qualified Buy American Act Compliant
(All status valid till December



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