

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.
- **Numéro de catalogue, cotes et certifications moulées sur la face**
- **Nervures de préhension pour une prise en main sécurisée**
- **Boîtier en nylon ultra résistant**



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
Type	<ul style="list-style-type: none">• Receptacle• 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

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	<ul style="list-style-type: none">125/250 V125 V V V
Voltage Rating Description	125/250 V
Wattage	12500 W

Conductor Related

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

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none">CSA CertifiedNEMA® WD-6 CompliantUL Listed File E2186
Nema Rating	14-50R

Logistics

Carton Quantity	5
Pallet Quantity	1800

Product Assets

[Catalog Page - WDK N-18 Catalog Page](#)
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[Catalogs - WDK Catalog Full 2024](#)
[Engineering Drawing - HBL9450A AutoCAD Drawing](#)
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