BRYANT®

Straight Blade Devices, Receptacles, Flush Mount Single, Commercial/Industrial Grade, 50A 250V, 2-Pole 3-Wire Grounding, 6-50R, Black, Single Pack



By Bryant
Catalog # 9650FR

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: The terminal box protects against loose or disconnected wires while providing a stable and durable enclosure, safeguarding the wires from external elements and potential damage. With a clamping mechanism, the receptacle ensures tight and efficient termination, minimizing the risk of power loss or overheating.
- Contact Force & Durability: The thick wall terminal box delivers a 50% greater contact force on plug blades, ensuring a secure and reliable connection, minimizing power interruptions, and fluctuations for a stable power supply. The receptacle is designed for durability, withstanding heavy usage and frequent insertions and removals without compromising performance.
- Fast & Efficient Charging: The receptacle features a 3-pole, 3-wire grounding configuration, providing a secure electrical connection for EV charging. This configuration ensures proper grounding, minimizing the risk of electrical faults and ensuring a safe charging process. With a 50A, 125/250V rating, it delivers high-power charging capabilities, enabling faster charging times for EVs.
- Effortless Installation: Designed with user convenience in mind, this EV Charging Receptacle offers a hassle-free installation process. It features a straightforward wiring mechanism, allowing both professional electricians and DIY enthusiasts to easily set up the charging infrastructure.

Application

Industrial Grade

General

Catalog Number	9650FR
Color	Black
EU RoHS Indicator	Yes
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Item Type	Single
Material	Composite
Material - Mounting Hardware	Screw Mounting
Number Of Poles	2-Pole
OEM Brand Name	Hubbell Bryant
Style	Heavy Duty
Type	Single Receptacle
UPC	781786677432

Dimensions

Display Size	Standard Sized Product
Weight	0.45 lb

Electrical Ratings

Amperage Rating	50 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	50 A
Current Rating	50 A
Phase	Single Phase
Voltage Rating	250 V
Voltage Rating Description	250 V
Wattage	12500

Conductor Related

Number Of Wires	3-Wire
Wire Size	#10 AWG to #6 AWG

Certifications And Compliance

Nema Rating	6-50R

Logistics

Carton Quantity	25
Pallet Quantity	2200

Product Assets

Catalog Page - BRY Q-18 Catalog Page
Catalog Page - BRY A-27 Catalog Page
Catalogs - Bryant Full Line Catalog
Literature - General Literature - Heavy Duty Straight Blade
Literature - Electric Vehicle Charger Receptacle
Specifications - 9650FR

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