



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](#)

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Commercial/Industrial Grade, 50A 250V, 2-Pole 3-Wire Grounding, 6-
50R, Black, Single Pack



Features

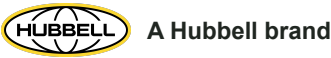
- Tailored for EV Charging: This receptacle is purpose-built to cater to the specific needs of EV charging. It incorporates features and specifications that are optimized for the safe and efficient charging of electric vehicles.
- Industrial-Grade Construction: This EV receptacle boasts a robust and 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

Specifications

Buy American Compliant	Yes
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Nema Rating	6-50R



Buy America(n) Qualified	Buy American Act Compliant (All status valid till December 2026)
Industry Standard(s)	WR Rating

Conductor

Number Of Wires	3-Wire
Wire Size	#10 AWG to #6 AWG
Number Of Poles	2-Pole

Current

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

Dimensions

Display Size	Standard Sized Product
Weight	0.45 lb.

General

Color	Black
Style	Heavy Duty
OEM Brand Name	Hubbell Bryant
UPC	781786677432
Type	Single Receptacle
Material - Mounting Hardware	Screw Mounting
Item Type	Single
Material	Composite

Logistics

Pallet Quantity	2200
Carton Quantity	25

Product Assets

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