

Hubbell 7410-B

Instruction Manual

HUBBELL 7410-B 20 AMP 4-POLE 120-208V 4-WIRE NON-GROUNDING RECEPTACLE

Model: 7410-B | Brand: Hubbell

Introduction

This manual provides essential information for the safe and proper installation, operation, and maintenance of the Hubbell 7410-B 20 Amp, 4-Pole, 120-208V, 4-Wire, Non-Grounding Receptacle. Please read all instructions carefully before proceeding with installation or use. Retain this manual for future reference.

Safety Information

WARNING: Risk of electric shock or fire. Installation and servicing must be performed by qualified personnel only. Disconnect power at the circuit breaker or fuse box before installing or servicing.

- Always follow local and national electrical codes.
- Ensure the power supply matches the receptacle's voltage and amperage ratings.
- Do not use this receptacle if it appears damaged.
- This is a non-grounding type receptacle. Ensure its application is appropriate for systems not requiring a ground connection.

Setup and Installation

Installation of this electrical receptacle requires knowledge of electrical systems. If you are not a qualified electrician, do not attempt installation. Consult a licensed professional.

1. **Power Disconnection:** Turn off power to the circuit at the main service panel (circuit breaker or fuse box) before beginning any work. Verify power is off using a voltage tester.
2. **Mounting:** Securely mount the receptacle to a suitable electrical box or surface using appropriate fasteners. Ensure the mounting surface is stable and free from obstructions.
3. **Wiring Connections:**
 - Identify the four wires from the power supply.
 - Connect each wire to the corresponding terminal on the receptacle. Refer to the wiring diagram provided with the product packaging for specific terminal assignments. Ensure all connections

are tight and secure.

- This is a 4-wire, non-grounding receptacle. Do not attempt to create a ground connection if the system is designed as non-grounding.

4. **Final Assembly:** Once wiring is complete and secure, carefully position the receptacle into the electrical box and attach any cover plates.

5. **Power Restoration:** Restore power at the main service panel. Test the receptacle with a compatible device to ensure proper function.

Operating Instructions

The Hubbell 7410-B receptacle is designed for connecting compatible electrical devices requiring 20 Amps, 4-Pole, 120-208V, 4-Wire, Non-Grounding power. To operate:

1. Ensure the device to be connected is compatible with the receptacle's voltage, amperage, and pole configuration.
2. Align the plug of the device with the receptacle and insert firmly.
3. To disconnect, grasp the plug and pull it straight out from the receptacle. Do not pull by the cord.

Maintenance

Regular maintenance helps ensure the longevity and safe operation of your Hubbell receptacle.

- **Cleaning:** Periodically clean the exterior of the receptacle with a dry, soft cloth. Do not use liquid cleaners or solvents, as they may damage the unit or pose an electrical hazard. Ensure power is off before cleaning.
- **Inspection:** Annually inspect the receptacle for any signs of wear, damage, discoloration, or loose connections. If any issues are observed, disconnect power and have the unit inspected and repaired or replaced by a qualified electrician.
- **Tightness:** Ensure all mounting screws and terminal connections remain tight. Loose connections can lead to overheating and potential hazards.

Troubleshooting

If you experience issues with your Hubbell 7410-B receptacle, consider the following common troubleshooting steps. Always disconnect power before inspecting the unit.

- **No Power to Device:**
 - Check the circuit breaker or fuse for the circuit. Reset the breaker or replace the fuse if tripped or blown.
 - Verify that the device plugged into the receptacle is functioning correctly by testing it in another known working outlet.
 - Inspect the receptacle for loose wiring connections (with power off).
- **Overheating:**
 - If the receptacle feels warm to the touch, immediately disconnect power and unplug any devices.
 - Overheating can indicate an overload, loose connection, or internal fault. Consult a qualified electrician.

For issues not resolved by these steps, contact a qualified electrician or Hubbell customer support.

Specifications

Model	7410-B
Brand	Hubbell
Amperage	20 Amps
Voltage Rating	120-208V
Poles	4-Pole
Wires	4-Wire
Grounding Type	Non-Grounding
Connector Type	Plug-In
Material	Porcelain
Product Dimensions	5.91 x 5.91 x 5.91 inches
Weight	3.68 ounces

Warranty Information

Hubbell products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to the 7410-B receptacle, please refer to the official warranty statement provided with your purchase or visit the official Hubbell website. Keep your proof of purchase for warranty claims.


Support




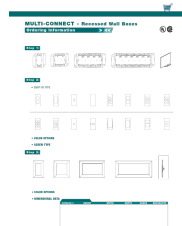

For technical assistance, product inquiries, or to locate a service center, please contact Hubbell customer support through their official website or the contact information provided in your product packaging.

Hubbell Official Website: www.hubbell.com

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Related Documents - 7410-B

	<p>Trinetics UltraVac Solid Dielectric Motor Operated Vacuum Switches: Installation and Operation Instructions</p> <p>Comprehensive installation and operation guide for Trinetics UltraVac Solid Dielectric Motor Operated Vacuum Switches by Hubbell. Covers product specifications, dimensions, electrical connections, safety warnings, handling, and maintenance.</p>
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	<p>IWS-ZP-3P Occupancy Sensor Installation and Adjustment Guide</p> <p>Comprehensive installation and adjustment guide for the Hubbell IWS-ZP-3P occupancy sensor, detailing wiring, timing, sensitivity, and photocell settings for optimal performance.</p>
	<p>Hubbell Type AVR Aluminum Vertical Break Switch Specifications</p> <p>Detailed specifications and configurations for the Hubbell Type AVR Aluminum Vertical Break Switch, including product information, features, accessories, load break devices, and numbering sequence.</p>
	<p>Hubbell OMNI PBX Heat Pump Water Heater Operating and Maintenance Manual</p> <p>Comprehensive operating and maintenance manual for the Hubbell OMNI PBX heat pump water heater, covering installation, operation, troubleshooting, and warranty information.</p>
	<p>Hubbell MULTI-CONNECT Recessed Wall Boxes - Ordering Guide</p> <p>A guide to ordering Hubbell MULTI-CONNECT recessed wall boxes, including selection of wall boxes, modular faceplates (snap-in and screw-type), and wall flanges. Details color options, dimensions, and available gang configurations.</p>
	<p>Hot Box Enclosures: Engineered Solutions for Outdoor Infrastructure</p> <p>Explore the comprehensive range of Hot Box® enclosures, designed for optimal protection and easy maintenance of backflow prevention, pump, and sprinkler assemblies. Discover aluminum, fiberglass, and HDPE options, engineered to meet ASSE 1060 standards and various environmental challenges.</p>