

BEMIS 48711-3 BEMIS

Bemis 4-Way Rubber Monophase Socket User Manual

Model: BK1-1402-3614

Brand: BEMIS

1. INTRODUCTION

This user manual provides essential information for the safe and effective use of the Bemis 4-Way Rubber Monophase Socket. Please read this manual thoroughly before installation and operation, and retain it for future reference. This product is designed for reliable power distribution in various environments, offering robust construction and IP44 protection.

2. SAFETY INFORMATION

Always adhere to local electrical codes and regulations when installing or using this product. Failure to do so may result in electric shock, fire, or serious injury.

- **Electrical Hazard:** Ensure power is disconnected before any installation, maintenance, or troubleshooting.
- **Qualified Personnel:** Installation and wiring should only be performed by a qualified electrician.
- **Overload Protection:** Do not exceed the maximum rated current of 16 Amperes. Overloading can cause overheating and fire.
- **Environmental Conditions:** This product has an IP44 rating, meaning it is protected against solid objects larger than 1mm and splashing water from any direction. Do not submerge the product in water or expose it to high-pressure water jets.
- **Damage Inspection:** Before each use, inspect the socket for any signs of damage, cracks, or exposed wires. Do not use if damaged.
- **Proper Grounding:** Ensure the product is properly grounded to prevent electric shock.

3. PRODUCT OVERVIEW

The Bemis 4-Way Rubber Monophase Socket is a durable power distribution unit designed for demanding environments. It features four Schuko-type outlets, housed within a robust rubber casing, providing enhanced protection against impacts and environmental factors.



Figure 3.1: Top view of the Bemis 4-Way Rubber Monophase Socket, showing the four covered Schuko outlets and the robust rubber housing.

Key Features:

- **Four Schuko Outlets:** Provides multiple connection points for electrical devices.
- **Rubber Housing:** Offers excellent durability and resistance to impact, chemicals, and harsh weather.
- **IP44 Protection:** Rated for protection against splashing water and solid objects, suitable for outdoor and industrial use.
- **Monophase Operation:** Designed for single-phase electrical systems.
- **16 Ampere Rating:** Supports devices requiring up to 16A current.
- **200/250 Volt Compatibility:** Operates within standard European voltage ranges.

4. SETUP AND INSTALLATION

This product is designed for professional installation. Ensure all connections are secure and comply with relevant electrical standards.

1. **Preparation:** Before beginning installation, ensure the main power supply to the circuit is turned off at the breaker or fuse box. Verify with a voltage tester.
2. **Mounting (Optional):** If mounting the socket, select a suitable, stable surface. Use appropriate fasteners (not included) through the designated mounting holes on the unit.
3. **Wiring Connection:**
 - Open the wiring compartment of the socket.
 - Connect the incoming power cable (3 wires: Live, Neutral, Earth) to the corresponding terminals inside the socket. Ensure correct polarity and secure connections.
 - The product is designed for 3-wire connection (Live, Neutral, Earth) for 2P+E configuration.

- Ensure all wire insulation is intact and no bare wires are exposed outside the terminals.
4. **Secure Enclosure:** Close the wiring compartment securely, ensuring the rubber seals are properly seated to maintain the IP44 rating.
 5. **Final Check:** Double-check all connections and ensure the unit is stable.
 6. **Power On:** Restore power to the circuit.

5. OPERATING INSTRUCTIONS

Using the Bemis 4-Way Rubber Monophase Socket is straightforward once installed.

1. **Connecting Devices:** Insert the plug of your electrical device into one of the four Schuko outlets. Ensure the plug is fully inserted.
2. **Protection Covers:** The outlets are equipped with protective covers. Ensure these covers are closed when the outlet is not in use to maintain the IP44 rating and prevent ingress of dust or water.
3. **Load Management:** Do not connect devices that collectively exceed the total rated current of 16 Amperes for the entire socket.
4. **Disconnecting Devices:** To disconnect a device, firmly grasp the plug and pull it straight out of the socket. Do not pull by the cable.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Bemis socket.

- **Cleaning:** Disconnect power before cleaning. Wipe the exterior with a damp cloth. Do not use abrasive cleaners or solvents. Ensure the unit is completely dry before reconnecting power.
- **Inspection:** Periodically inspect the cable, plug (if applicable), and the socket housing for any signs of wear, damage, or corrosion. Check that all screws are tight and seals are intact.
- **Storage:** If storing the unit for an extended period, ensure it is clean, dry, and stored in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
No power from outlets.	Main power supply is off. Circuit breaker tripped. Faulty wiring connection. Overload.	Check main power supply. Reset the circuit breaker. Inspect wiring (by qualified personnel). Reduce connected load.
Socket feels warm.	Overload. Loose connections.	Disconnect some devices. Have connections checked (by qualified personnel).

Problem	Possible Cause	Solution
Water ingress despite IP44 rating.	Protective covers not closed. Damaged housing/seals. Exposed to high-pressure water.	Ensure covers are always closed when not in use. Inspect for damage; replace if necessary. Avoid high-pressure water exposure.

If the problem persists after attempting these solutions, contact a qualified electrician or Bemis customer support.

8. SPECIFICATIONS

Technical details for the Bemis 4-Way Rubber Monophase Socket.

Product Name	Bemis 4-Way Rubber Monophase Socket
Model Number	BK1-1402-3614 (Manufacturer's Model: 48711-3 BEMİS)
Brand	BEMİS
ASIN	B074GWM4VT
Voltage Rating	200/250 V
Current Rating	16 Amperes
Protection Rating	IP44

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Number of Outlets

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Figure 8.1: EC Declaration of Conformity, indicating compliance with European directives for electrical products.



Figure 8.2: Images showcasing Bemis's modern production facilities and dedicated laboratory for product testing, ensuring quality and reliability.

Socket feels warm.	Overload. Loose connections.
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9. WARRANTY AND SUPPORT

Bemis products are manufactured to high standards. For warranty information and technical support, please refer to the official Bemis website or contact your local distributor. Keep your purchase receipt as proof of purchase.

For general inquiries or support, you may visit the [BEMiS brand page on Amazon](#) or contact the seller directly via your Amazon order details.

