

Kopp 490050007

Kopp HK07 Surface Rocker Instruction Manual

Model: HK07 / 490050007 - Matte Black

1. INTRODUCTION

This manual provides essential information for the safe and correct installation, operation, and maintenance of your Kopp HK07 Surface Rocker. Please read these instructions carefully before beginning any work and retain them for future reference. This product is designed for flush-mounted electrical installations.

2. PRODUCT OVERVIEW

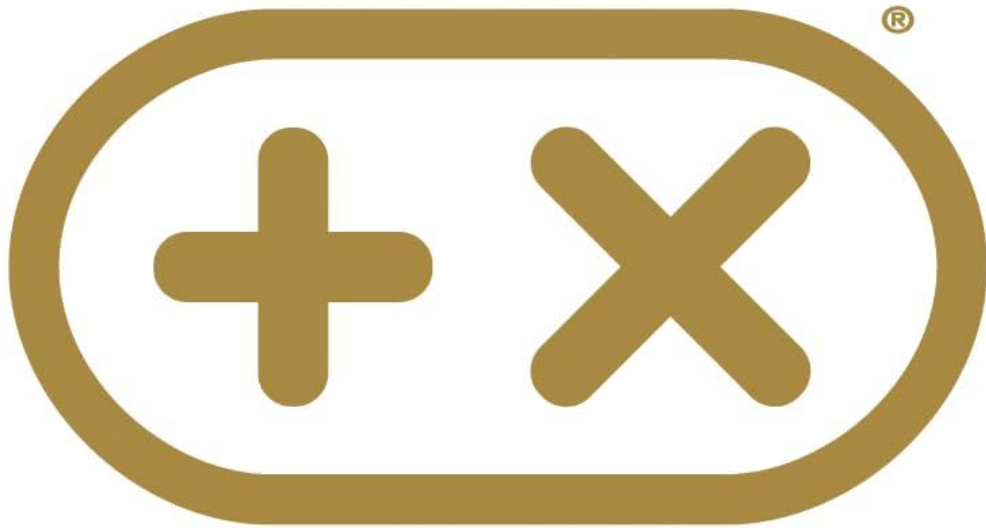
The Kopp HK07 Surface Rocker is a high-quality electrical switch designed for reliable performance in various applications. It features a matte black finish and a standard 55 x 55 mm dimension, suitable for flush-mounted installations (IP20 rated). This product is certified with VDE and KEMA marks, ensuring compliance with safety and quality standards.



Figure 1: Front view of the Kopp HK07 Surface Rocker in Matte Black.



Figure 2: Side view illustrating the profile of the Kopp HK07 Surface Rocker.



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Figure 3: Rear view of the Kopp HK07 Surface Rocker, showing the wiring terminals for electrical connection.

3. SETUP AND INSTALLATION

WARNING: Electrical installations should only be performed by qualified personnel. Always disconnect power at the main circuit breaker before beginning any electrical work to prevent electric shock.

3.1 Safety Precautions

- Ensure the power supply to the circuit is completely off before installation.
- Use appropriate tools and personal protective equipment.
- Verify local electrical codes and regulations are followed.

3.2 Installation Steps

1. **Prepare the Installation Site:** Ensure the flush-mounted box is securely installed in the wall and free from debris.
2. **Wire Connection:** Connect the electrical wires to the terminals on the back of the HK07 rocker. Refer to Figure 3 for terminal layout. Typically, live (L) and switched live (L1/L2) wires are connected. Ensure all connections are tight and secure.
3. **Mount the Rocker:** Carefully place the rocker into the flush-mounted box, ensuring wires are not pinched. Secure the rocker to the box using the provided screws.
4. **Attach the Frame (if applicable):** If your installation includes a separate frame, attach it now.
5. **Install the Rocker Cover:** Snap the matte black rocker cover onto the switch mechanism.
6. **Restore Power:** Once installation is complete and all components are securely in place, restore power at the main circuit breaker.
7. **Test Functionality:** Test the switch to ensure it operates correctly.

4. OPERATING INSTRUCTIONS

The Kopp HK07 Surface Rocker operates as a standard electrical switch. Press the top or bottom of the rocker to toggle the connected electrical circuit between ON and OFF states. The tactile feedback indicates the change in state.

5. MAINTENANCE

The HK07 Surface Rocker requires minimal maintenance. To clean the surface, gently wipe it with a soft, dry, or slightly damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the matte finish and material.

6. TROUBLESHOOTING

If the switch is not functioning as expected, consider the following:

- **No Power:** Check the circuit breaker to ensure power is supplied to the circuit.
- **Loose Connections:** With power disconnected, carefully remove the rocker cover and check for any loose or improperly connected wires. Re-secure if necessary.
- **Damaged Switch:** If the switch mechanism feels loose or damaged, it may need replacement.

If you are unable to resolve the issue, consult a qualified electrician.

7. SPECIFICATIONS

Feature	Detail
Model Number	490050007
Design Series	HK07
Brand	Kopp
Material	Metal
Color	Matte Black
Exterior Finish	Matte
Dimensions (Center to Center)	55 x 55 mm
Protection Class	IP20 (Flush-mounted)
Item Weight	0.21 Kilograms (approx. 7.4 ounces)
Included Components	Kopp HK07 Rocker
Certifications	VDE, KEMA

8. WARRANTY AND SUPPORT

Kopp products are manufactured to high-quality standards. This product comes with a 20-year quality guarantee. For detailed warranty information and support, please refer to the official Kopp website or contact your local distributor.



Figure 4: Kopp 20-Year Quality Guarantee symbol.

Manufacturer: Heinrich Kopp

For further assistance, please visit the official Kopp website: www.kopp.eu

