

## Knightsbridge M6300

# Knightsbridge M6300 Metal Clad 13A Switched Spur Unit User Manual

Model: M6300 | Brand: Knightsbridge

## 1. INTRODUCTION

This user manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of the Knightsbridge M6300 Metal Clad 13A Switched Spur Unit. Please read this manual thoroughly before installation and retain it for future reference.

The M6300 is a heavy-duty metal clad switched fused spur unit designed for robust electrical installations. Key features include:

- Heavy duty metal clad box with durable powder coated surface.
- 13A rated.
- Switched Fused Spur.
- Complete with integrated back box.
- Certified to BS 1363-4.

## 2. SAFETY INFORMATION

**WARNING: Electrical installations should only be carried out by a qualified electrician in accordance with current wiring regulations (e.g., BS 7671 in the UK).**

- Always isolate the mains supply before commencing any electrical work.
- Ensure all connections are secure and correctly terminated.
- Do not exceed the maximum current rating of 13 Amps.
- This unit is designed for indoor use and has an IP33 rating. Do not expose to excessive moisture or direct water spray.
- If in doubt, consult a qualified professional.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- 1 x Knightsbridge M6300 Metal Clad 13A Switched Spur Unit

- 1 x Integrated Back Box
- Installation Screws (typically supplied)
- User Manual (this document)



Figure 3.1: Front view of the Knightsbridge M6300 Metal Clad 13A Switched Spur Unit. The unit features a robust silver metal casing, a white rocker switch on the right, and a fuse holder on the left, clearly marked "FUSE".

## 4. INSTALLATION

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The M6300 unit is designed for fixed wiring installations. Follow these steps carefully:

1. **Preparation:** Ensure the mains electricity supply to the circuit where the unit will be installed is completely isolated at the consumer unit/fuse board. Use a suitable voltage tester to confirm the circuit is dead.
2. **Mounting:**
  - The unit comes with an integrated back box. Mark the desired mounting position on the wall.

- Drill appropriate holes for the mounting screws.
- Secure the back box to the wall using suitable screws and wall plugs.

### 3. Wiring:

- Carefully strip the insulation from the circuit cables (Live, Neutral, Earth) to the appropriate length for the terminals.
- Connect the incoming Live (brown or red) cable to the "L IN" terminal.
- Connect the incoming Neutral (blue or black) cable to the "N IN" terminal.
- Connect the incoming Earth (green/yellow) cable to the "E" terminal.
- Connect the outgoing Live (brown or red) cable to the "L OUT" terminal.
- Connect the outgoing Neutral (blue or black) cable to the "N OUT" terminal.
- Ensure all terminal screws are tightened securely to prevent loose connections.

4. **Fusing:** Insert a 13A fuse into the fuse holder. Ensure the fuse is correctly seated.

5. **Final Assembly:** Carefully position the front plate onto the back box, ensuring no wires are trapped. Secure the front plate with the provided screws.

6. **Testing:** Once installation is complete, restore the mains electricity supply and test the unit's functionality.

## 5. OPERATION

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The Knightsbridge M6300 is a simple ON-OFF switched spur unit. Its operation is straightforward:

- **Switching ON:** Press the rocker switch to the 'ON' position (typically indicated by the switch being flush with the unit or a visible indicator). This will allow power to flow through the unit to the connected appliance or circuit.
- **Switching OFF:** Press the rocker switch to the 'OFF' position. This will cut off the power supply to the connected appliance or circuit.
- **Fuse Access:** The fuse holder allows for easy replacement of the 13A fuse if it blows. Always replace with a fuse of the correct rating (13A).

## 6. MAINTENANCE

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The M6300 unit requires minimal maintenance. Follow these guidelines to ensure its longevity and safe operation:

- **Cleaning:** Clean the surface of the unit with a soft, dry cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as this can damage the finish or internal components.
- **Inspection:** Periodically inspect the unit for any signs of damage, loose connections, or discoloration. If any issues are observed, isolate the power supply and consult a qualified electrician.
- **Fuse Replacement:** If the connected appliance stops receiving power, check the fuse. To replace, isolate the power supply, open the fuse holder, remove the blown fuse, and insert a new 13A fuse. Close the fuse holder securely before restoring power.

## 7. TROUBLESHOOTING

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If you encounter issues with your M6300 unit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power to connected appliance.	Unit switch is OFF. Blown fuse. Loose wiring connection. Circuit breaker tripped.	Switch unit ON. Replace 13A fuse (ensure power is off first). Isolate power and check wiring connections (consult electrician). Reset circuit breaker at consumer unit.
Unit feels warm.	Overload on circuit. Loose connection.	Reduce load or check appliance. Isolate power and check wiring connections (consult electrician).
Switch is stiff or not operating smoothly.	Internal mechanism issue. Debris.	Do not force. Unit may need replacement. Clean around switch (ensure power is off).

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

## 8. SPECIFICATIONS

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Technical specifications for the Knightsbridge M6300 Metal Clad 13A Switched Spur Unit:

## DATA SHEET:

### Metalclad 13A fused spur units

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Fused spur units or connection units are an electrical switch with a built in fuse, designed for appliances that do not have or require a fused plug top. Fused spur units are also used for high powered electrical equipment with heavy continuous load, so that the appliance can be isolated by a single cable from a ring main for safety and maintenance purposes. 13A rated available with and without a double pole switch/neon.

Model No.	M6000	M6000N	M6300	M6300N	M6300F
Description	13A fused spur	13A fused spur with neon	13A switched fused spur	13A switched fused spur with neon	13A switched fused spur with flex outlet
Dimensions (mm)	82 (width) x 82 (height) x 45 (projection)				
Net. Weight (kg)	0.206	0.208	0.213	0.21	0.215
Voltage	230V				
Load	13A				
IP rating	IP20				
Double pole	No		Yes		
Terminal capacity	3 x 2.5mm <sup>2</sup> or 2 x 4mm <sup>2</sup>				
Standard	BS-1363-4				
Warranty	1 year				
Construction	Premium grade steel				
Origin of manufacture	China				
Quality Assurance System	ISO9001				
Declaration of Conformity (held on file)	Yes				



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Figure 8.1: Data sheet for Knightsbridge Metalclad 13A fused spur units, including the M6300 model. This sheet provides detailed technical specifications and dimensions for various models in the series.

Specification	Value
Model Number	M6300
Brand	Knightsbridge
Current Rating	13 Amps
Operating Voltage	230 Volts
Operation Mode	ON-OFF
Contact Type	Normally Open
Connector Type	Clamp
Terminal Type	Screw
Circuit Type	1-way
Actuator Type	Push Button
Contact Material	Metal
International Protection Rating (IP)	IP33
Number of Positions	1
Control Method	Touch
Wattage	2990 Watts (2.99E+3)
Product Dimensions (L x W x H)	3.21 x 1.93 x 32.09 inches
Item Weight	7.4 ounces
Material	Metal
Certification	BS 1363-4
Standard Warranty	1 year (as per datasheet)

## 9. WARRANTY AND SUPPORT






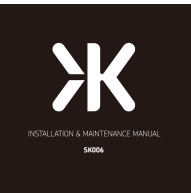
The Knightsbridge M6300 Metal Clad 13A Switched Spur Unit is manufactured to high standards and is certified to BS 1363-4. Based on the provided data sheet, a standard warranty of **1 year** is typically offered.

For technical support, warranty claims, or further assistance, please contact Knightsbridge customer service or refer to their official website. Ensure you have your product model number (M6300) and purchase details available when contacting support.

**Manufacturer:** Knightsbridge

**Website:** [www.mlaccessories.co.uk](http://www.mlaccessories.co.uk) (ML Accessories is the parent company of Knightsbridge)

## Related Documents - M6300

	<p><a href="#">Knightsbridge Electrical Accessories Installation Guide and Product Information</a></p> <p>Comprehensive guide to installing and using Knightsbridge electrical accessories, including sockets, switches, USB chargers, dimmers, and Bluetooth speaker products. Features safety information, wiring diagrams, and warranty details.</p>
	<p><a href="#">Knightsbridge Electrical Accessories: Installation Guide and Safety Information</a></p> <p>Comprehensive installation guide and safety information for Knightsbridge electrical accessories, including sockets, switches, dimmers, and USB charging outlets. Covers wiring diagrams, safety warnings, product specifications, and warranty details.</p>
	<p><a href="#">Knightsbridge Electrical Accessories Installation and Safety Guide</a></p> <p>Comprehensive guide for installing and safely using Knightsbridge electrical accessories, including sockets with USB chargers and Bluetooth speakers. Covers wiring, safety precautions, and warranty information.</p>
	<p><a href="#">Knightsbridge Electrical Accessories Installation and Safety Guide</a></p> <p>Comprehensive guide to the safe installation and operation of Knightsbridge electrical accessories, including sockets, USB chargers, dimmers, and switches. Covers wiring, safety precautions, and product specifications.</p>
	<p><a href="#">Knightsbridge 2023 Lighting &amp; Wiring Accessories Catalogue</a></p> <p>Explore the comprehensive 2023 catalogue from Knightsbridge, featuring a wide range of lighting and wiring accessories, including switches, sockets, USB chargers, and smart home solutions. Discover quality products for domestic and commercial applications.</p>
	<p><a href="#">Knightsbridge SK006 IP54 3-Gang Pop-Up Socket: Installation &amp; Maintenance Manual</a></p> <p>This manual provides comprehensive installation, operation, and maintenance instructions for the Knightsbridge SK006 IP54 3-Gang Pop-Up Socket. It covers safety precautions, installation steps, usage guidelines, warnings, and warranty information.</p>