



## Product Safety Sheet for British Mains Block with Filters

**Product Name:** British Mains Block MDXX-BS

**Manufacturer Information:**

**Name:** Supra Cables / Jenving Technology AB

**Address:** Bastebacka 112-113, 45991 Ljungkile, Sweden

**Contact:** Jörgen Wahlsberg, +46-522-698990, [www.supracables.se](http://www.supracables.se)

### 1. Product Description

**Product Type:** Power mains block filters designed for 110-250V systems in British markets.

**Applications:** These products are intended for use in residential and commercial environments to reduce electromagnetic interference (EMI) and improve power quality for connected devices.

### 2. Safety Standards and Compliance

**Relevant Directives and Standards:**

- Low Voltage Directive (LVD) 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) 2014/30/EU
- RoHS Directive 2011/65/EU
- General Product Safety Regulation (GPSR) 2023/988

**CE Marking:** This product conforms to all applicable EU safety, health, and environmental protection standards and bears the CE marking. BS approved, meeting the British safety regulation BS1363

### 3. Risk Assessment and Mitigation

**Potential Hazards:**

- **Electrical Shock:** Risk of electric shock if the product is improperly handled or damaged.
- **Overheating:** Overheating may occur if the product is overloaded or improperly ventilated.
- **EMI Interference:** Risk of ineffective EMI suppression if product is misused.

**Mitigation Measures:**

- Products are equipped with passive NIF-filtering (Non Intrusive Filter)
- Clear usage instructions provided to avoid overloading.
- EMI suppression tested in compliance with EN standards.

### 4. Technical Specifications

- Input Voltage: 110-250V
- Frequency Range: 50-60Hz
- Max Load: 3250W.

### 5. Labeling and Traceability

Each product is labeled with:

- Product Name
- Serial/Batch Number
- Manufacturer Contact Information
- CE Marking

## 6. Instructions for Safe Use

- Only use the product within specified voltage and frequency limits.
- Ensure proper ventilation to avoid overheating.
- Avoid exposure to moisture or direct sunlight.
- Disconnect from mains during installation or maintenance.

## 7. Incident Management and Reporting

### Post-Market Surveillance:

- Supra Cables monitors product performance and user feedback to identify potential safety issues.

### Incident Reporting:

- In case of a safety issue, customers are encouraged to contact Supra Cables immediately.
- Incidents will be reported to relevant authorities via the EU Safety Business Gateway as required by GPSR.


## 8. Declaration of Conformity

Supra Cables declares that this product complies with the following directives and standards:

- CE, RoHS, REACH, EAC, WEEE & Verified by Intertek Sweden
- EN 50085-2-4:2009 in conjunction with EN 50085-1:2005

## 9. Disposal Instructions

- Dispose of this product in accordance with local electronic waste disposal regulations.
- Do not discard with general household waste.



Signed by: Jörgen Wahlsberg  
Date: 2025-01-08

