

## SUPRA MAINS BLOCK MD-EU/SP SWITCH

Screened Mains block with surge protection, NIF-filter & Switch

Rev.date: 2026-03-26

Customs tariff no: 8536901000

Country of origin: Sweden



### SUPRA Mains Block MD-EU/SP with Switch

Supra LoRad MD Mains Blocks are engineered to shield and filter electrical noise while protecting your equipment from power surges. At the core is the NIF (Non-Intrusive Filtering) system—a carefully tuned RFI (Radio Frequency Interference) filter that gently reduces high-frequency noise generated by modern household electronics. Custom configurations are available, with noise suppression of up to 40 dB.

The SP models feature Supra's three-way surge protection, covering Live-Ground, Neutral-Ground, and Live-Neutral. Many standard surge protectors only provide protection between Live and Neutral, leaving equipment vulnerable to surges caused by nearby lightning strikes. Supra's solution offers more complete protection. For maximum safety, however, the only fully reliable method is to disconnect all power and connected cables.

All components are manufactured in Sweden or Germany and assembled at our facility in Ljungskile, Sweden, ensuring exceptional quality and reliability.

- Three-way surge protection against nearby lightning and power surges
- Noise reduction of up to 40 dB
- Internal wiring with 2.5 mm<sup>2</sup> oxygen-free copper conductors
- Supports peak power of 2400 W at 230 V / 10 A
- Protects both equipment and users from electrical interference
- Flexible installation: wall-mounted or freestanding (rubber feet and brackets included)
- Custom-designed NIF filter developed by Ben Duncan Research (UK)
- Shielded aluminum chassis to block electrical, electromagnetic, and magnetic interference
- 2-pole On/Off switch rated for 20 A with high inrush capacity

Cable not included!



### CONSTRUCTION

Chassis:	Aluminum
Standard:	European Standard
Inlet socket:	SUPRA MCH-10, 10A
Outlet sockets:	2 to 6 x SUPRA MCH-16/EU, Schuko
Rated Current/Voltage:	10A / 250V / 2400W
Max RFI Noise damping:	40dB, increased filtering
Switch:	2-pole On/Off 20A High inrush
Surge protection, type 3:	Uc = 2,5kV (Phase to Neutral); 4,0kV (Phase or Neutral to ground) Up = 2,0kV (Phase to Neutral); 2,05kV (Phase or Neutral to ground)
Fuse:	Ceramic 10A, slow
Width & height (WxH):	90x50mm
Length (L):	MD04-EU/SP = 325mm + MD06-EU/SP = 429mm
Standard filtering:	No NIF-filter for outlet no 1. All outlets are surge protected. Increased filtering, the last socket got most damping



All mains blocks can be ordered with or without filters for any of the sockets.

Power Amps are recommended to be connected to an unfiltered outlet.

Connect the Mains block with a LoRad cord set (10A) further reduce noise by 6-12 dB!



PRODUCT	Qty	Part no.	EAN-13	Carton	Weight
MAINS BLOCK MD02-EU/SP SWITCH	1PC	3024001038	7330060209765	20	0,76
MAINS BLOCK MD03-EU/SP SWITCH	1PC	3024001012	7330060209154	20	0,90
MAINS BLOCK MD04-EU/SP SWITCH	1PC	3024000634	7330060207495	20	1,05
MAINS BLOCK MD06-EU/SP SWITCH	1PC	3024000329	7330060205958	20	1,45