

Low frequency



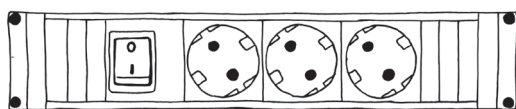
- shielded 3-way socket module with switch for shielding low-frequency alternating electric fields
- two-pole disconnection of the socket inserts, the following modules are not disconnected
- **Modular system:**
Completely modular design, for connection in rows. Various system strips for selectable number of slots, with connection cables and interlinking cables in several lengths (from 0.5 m up to 5 m). Flexible and adaptable, without cable clutter.

Sockets can be optionally switched off / not switched off by means of a 2-pole switch. Up to 10 system strips may be plugged in one after the other without endangering the short-circuit protection.

Applications for example for office workstations, hi-fi systems, TV combinations...

- The alternating electric field is minimised to 1-2 volts/metre (V/m). The recommended guideline value of building biology is max. 10 V/m.
- Please note when installing:
Let the mains cable run at least 80 mm straight at the plug and socket.
- Use of socket modules with 2-pole switch:
By using switchable modules, several units can be connected together and conveniently disconnected from the mains together by using of a switch.
If there is a need for continuous power for units with programmed data or necessary accessibility, you can use the modules with combined disconnectable and non-disconnectable inserts.

Order-No.: 300164 - 41-4786
Short-Desc.: MSDS-SMS3



Modular socket system

Socket module with switch MSDS-SMS3

Technical data

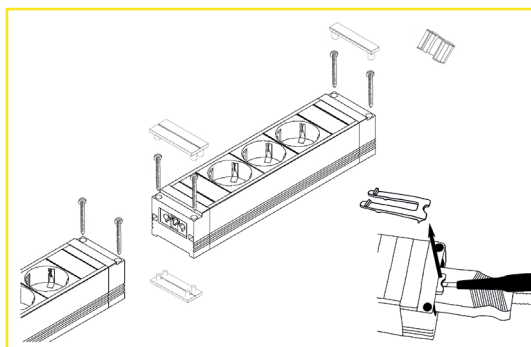
MSDS-module:	shielded
length x width x height:	273 x 53 x 44 mm
switch area height:	54 mm
colour:	silver (anodised aluminium profile), black
inserts:	45 ° oblique insertion
control switch:	all three socket inserts 2-pole (L1 + N) can be switched off. following modules are not switched off.
switch colour:	green / lighted
operating voltage: (max.)	250 VAC / 50 Hz
load: (max.)	16 A nach IEC 884
protection class:	1 (with protective earth conductor)
basis of examination:	single, 100 %, TCO'99 (MPR II, DIN prEN 50279)

Scope of application

office space, PC workstations
TV combinations, hi-fi systems, laboratory tables...

Scope of delivery

socket outlet module 3-fold with switch - MSDS-SMS3



- **Note:** DIN VDE 0100 Part 420 Para. 4.1 (fire hazard in electrical installations) must be particularly observed during use. If the total resistance of the individual plug-in connections exceeds the impedance required for short-circuit protection, it will no longer trip (VDE 0100-410:2007-06 requires short disconnection times of 0.4 s for the TN system). In such cases, the temperature of the line can rise until a fire originates.

Therefore, the following applies (for all modules, whether shielded or unshielded):

- plug in up to a maximum of ten modules in a row
- do not operate covered