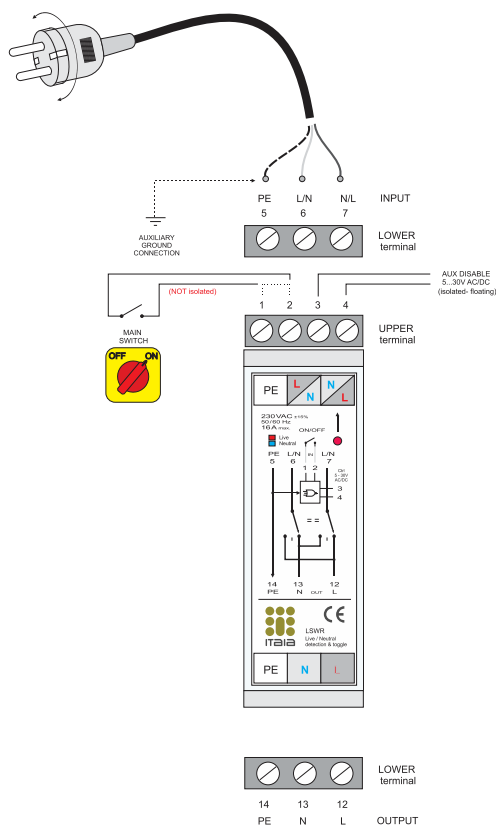


Automatic Mains polarity Changeover and Main power Switch LSWR

Mains polarity identifying and changeover switch provides safe and elegant way for Main-power-switch with uniformly clear output polarity regardless to input. By plugging-in switching-on is delayed for polarity check, ground connection test and power good check. It supports galvanically isolated auxiliary remote control.

When OFF or disabled, both L & N output lines are interrupted and floating.



NOTE: Do not use it in floating potential applications!

Connect device according to the picture and in compliance with local standards. In fixed installations the use of input fuse is mandatory.

DO NOT EXPOSE DEVICE TO ANY PHYSICAL STRESS OR SHOCK WHEN POWERED!

FEATURES

- Main Power Switch ON/OFF
- Mains polarity identification
- All floating when OFF
- 230V AC nominal voltage
- 16A constant load capacity
- Power good check
- Ground connection check
- Isolated Auxiliary remote disable input
- No loss & heating

APPLICATIONS

- Caravan / Camper
- Nautic / Marine
- Construction-site installations
- Work bench
- Demo & test panels
- Portable measuring systems
- Auxiliary power installations
- Main Power switch
- Remote controlled power



TECHNICAL SPECIFICATIONS

OVERALL	All types
Voltage	195..265 VAC
Load capacity:	16 A constant ; 20 A peak
Polarity & PE detection:	< 300 μ A
Power ON delay:	< 400 ms
Power consumption:	< 1 W
Master switch load:	Approx. 10mA/ 15V // NOT isolated
AUX disable voltage:	5 – 30 V AC or DC // isolated
AUX port isolation:	500 V AC
Temperature range:	-30 ... +50° C
Protection degree	IP20
Dimensions (W x H x D); weight;	22 x 92 x 69 mm; 235 g
Compliance	CE, EN61010-1, EN61000-3/2,-6/1,3

Subject to change with no further notice due to technical updates.