

STEDDA Basic

**SMARTPHONE-DRIVEN
CONNECTED SWITCH**



DESCRIPTION

STEDDA-Basic is a latest-generation switch, radio-controlled and programmable via Android Smartphone (using Bluetooth security).

Its main application is the independent control of festive illuminations and other temporary lighting / systems installed on patterns or facades.

STEDDA-Basic modules are either integrated directly by the manufacturer or installed and connected together with the illumination patterns. They will not function until the wake-up command is issued by the Smartphone. Similarly, the patterns will switch to stand-by mode on simple command via the Smartphone (using secure Bluetooth).

Once STEDDA-Basic is activated, the illumination follows the switching on and off of the mast to which it is connected (illumination and public lighting switch on and off simultaneously).

It can also be used to replace the module's initial junction box and connect up to four illumination / module patterns or other devices.



FEATURES AND ADVANTAGES

- Forced start or forced stop via Smartphone and intuitive secure Android interface
- Green product (very low consumption)
- PIN code protection




POSSIBLE APPLICATIONS

- Forced start or stop remote control
- Illumination activation/deactivation

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TECHNICAL SPECIFICATIONS

Power supply	85 to 265 VAC - 50/60 Hz
Consumption	1 typical W or 11 mA @ 230 Vac
Output	1 relay contact with phase switching Max 10 A / 250 Vac cos = 1 / AC-1 2 500 W Max incandescent or halogen lamps
Operating temperature	-20 °C to +75 °C
Sealing	IP 54 (TOP / BOTTOM mounting direction must be respected during operation and storage)
Communication	Bluetooth (mini 4.0) Integrated antenna / 10 m range in open field
Connection	2 terminal blocks 2 unpluggable points (Terminal block A = power supply, terminal block B = output)
Cable cross-section	0.2 to 2.5 mm ² 1 x 20 cable gland outer diameter of 8 to 13 mm 4 x 16 cable gland outer diameter of 5 to 9 mm
Insulation	4 kV
Conformity	   IEC 60950
Warranty	3 years

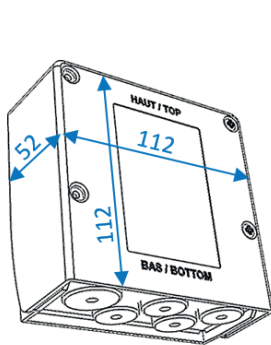
STEDDA BASIC



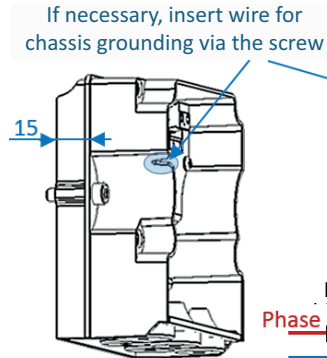
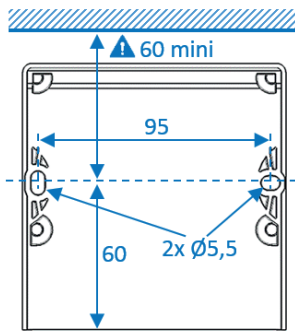
DIAGRAMS

Figure 1: Fitting and connection dimensions

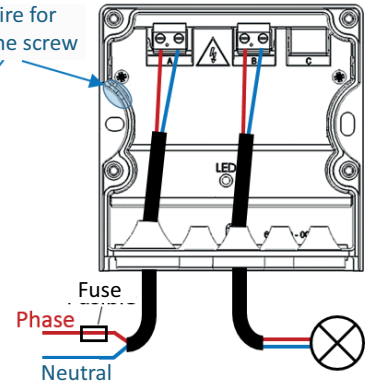
DIMENSIONS



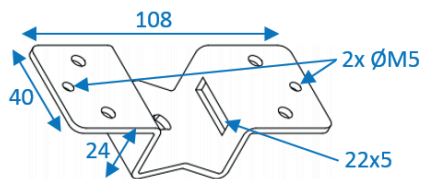
MOUNTING (mm)



CONNECTION



Mounting flange for Pole-fixing (LRZ FIXATION):



The TOP / BOTTOM mounting direction must be respected during operation and storage



ELECTRICAL HAZARDS

Switch off before any intervention by a qualified person.
A protection device (fuse, circuit breaker, etc.) must be placed prior to the installation

