ONE. smart control

31 · 24 · 17 (mm)

140 · 10
N
1
L
(mm)

PE
N
L
230 VAC
B 16 A
SmartOne
N
230 V
230 V AC
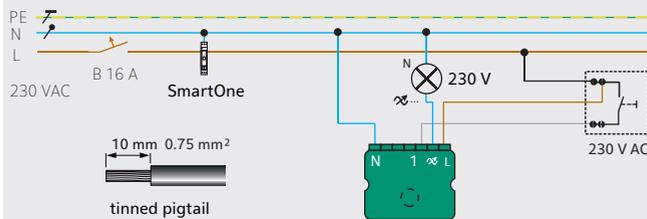
10 mm 0.75 mm²
tinned pigtail

N 1 L

EN 60669
EN 50428

FUNCTION AND INTENDED USE

The terminal block is designed for the Leave Home function. A push-button input is provided for commercially available 230 V push-button switches. In a ONE installation the "Leave Home" event can be triggered via this terminal block. Optionally a 230V lamp for illuminating the push-button switch can be connected. Note: The output only responds when used together with a ONE installation. For additional user information about ONE please see the ONE user manual: **www.onesmartcontrol.com/support.**

⚡ MORTAL DANGER!

Touching live electric house wiring (230 V AC) may lead to death or severe burns. Disconnect all power before installing this device and check for the absence of voltage. Prevent third parties from turning ON the voltage.

⚠ IMPORTANT INFORMATION:

Only qualified personnel are authorised to install and commission the module. Specific national regulations must be followed. The device may only be operated in dry rooms and must not be used directly or indirectly for health or life-saving purposes or for purposes where a device failure could endanger people, animals or property.

> **Never connect inductive loads (e.g. wound iron core transformers). This could destroy the terminal block!**

INSTALLATION:

Use the mounting box (switch box or ceiling outlet box) appropriate for the light circuit. Deep installation boxes are recommended for new projects. Permissible ambient temperature and the manufacturer's device-specific installation instructions must be observed. The terminal block has prefabricated stranded wire (0.75 mm²) for electrical installation.

DANGER OF A SHORT CIRCUIT!

The open cable ends must be insulated when the load output is not used.

After the electrical connection has been made and the power switched ON, the terminal block is automatically registered with the SmartOne in the power distribution panel. The device is then immediately ready for operation and can be controlled via ONE commands.

MODES OF OPERATION:

Optionally a 230V neon lamp for illuminating the push-button switch can be connected. If not used the output should be disabled using the installer tool on the ConnectOne.

OVERLOAD:

The terminal block detects overloads and switches OFF the terminal output. A reset is preformed the next time a scene is selected (command via ONE or push-button operation), provided the overload no longer exists.

OVERTEMPERATURE:

The output is switched OFF if a thermal overload exists for a long period of time. It is automatically switched ON after the cool-down phase. In addition, there is a separate thermal fuse to monitor the ambient temperature. At temperatures › 130 °C the fuse disconnects the terminal block from the mains. If this happens, the terminal block must be replaced.

SHORT CIRCUIT:

In the case of a short circuit the terminal block disconnects from the connected load and reconnects when the short circuit no longer exists. In case of a permanent short circuit the terminal block completely switches OFF the output. A reset is performed the next time a scene is selected (command via ONE or by local operation).

LOCAL OPERATION:

A push-button input (1) is available on the terminal block.

Keep pressed . . . . switch to "Leave"
Short tap . . . . switch to "Coming"

GUARANTEE:

ONE guarantees fault-free operation of this device in accordance with the specifications for 24 months from delivery by ONE. Opening the device, tampering with the device or incorrect installation / configuration invalidates the guarantee.

TECHNICAL DATA:

Output	electronic (semiconductor)
230 V incandescent lamps	≤ 150 W
Rated input voltage / frequency	230 V AC / 50 Hz
Power consumption	0.4 W
Protection class (dry rooms)	IP20 EN 60529
Permissible ambient temperature (operation)	-20 °C ... +40 °C
Permissible ambient humidity (operation)	‹ 80% relative humidity, non-condensing
Maximum cable length of local switch	‹ 10 m*

Subject to technical changes. Latest information can be found on our website. www.onesmartcontrol.com

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