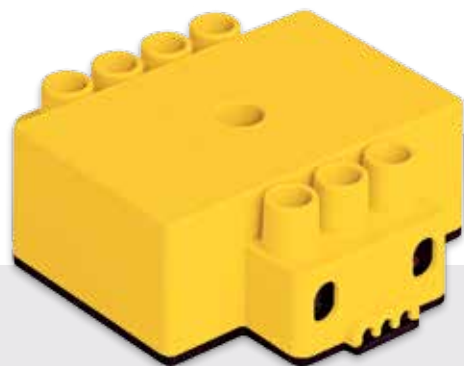
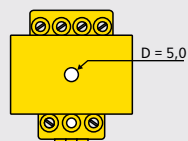
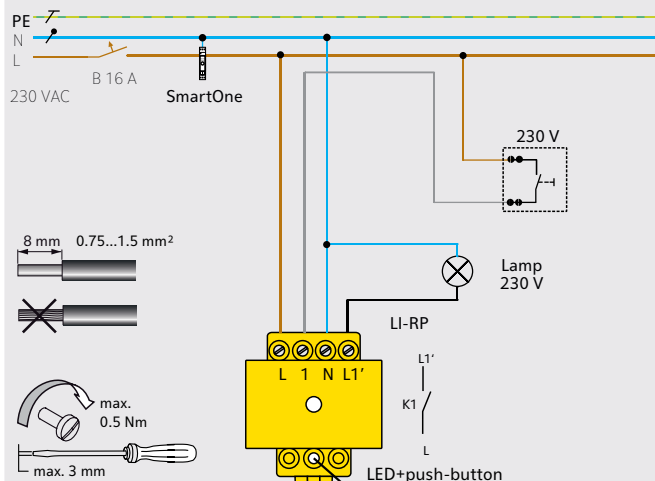


DIMMABLE LAMPS:
Dimmable lamps can only be switched with this product, but not dimmed.



(mm)



8 mm 0.75...1.5 mm²



max. 0.5 Nm
max. 3 mm

FUNCTION AND INTENDED USE

The yellow (light group) Terminal L is provided for connecting large lamp loads or large electrical loads. Connected loads can be controlled over the 230 V wiring via ONE commands. A push-button input is available on the terminal block that allows the output to be switched without using ONE. For further user information about ONE, e.g. how to select light scenes, operate from multiple locations, activate timer controls etc., please refer to 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.

INSTALLATION:

Use the mounting box (switch box or ceiling outlet box) appropriate for the power circuit. Deep installation boxes are recommended for new projects. Optionally, the terminal block can be installed directly in lamps. Permissible ambient temperature and the manufacturer's device-specific installation instructions must be observed. After the electrical connection has been made and the power switched ON, the terminal block is automatically registered with the ONE meter in the power distribution panel. The device is then immediately ready for operation and can be controlled via ONE commands.

MODES OF OPERATION:

Terminal block LI-RP only has one operational mode: Switch - a lamp can be switched ON / OFF over the customary scene requests Furthermore, the effect of the push-button input can be changed.

FUNCTION MAPPING AS DELIVERED FROM THE FACTORY:

Push-button input device push-button
Output switch operation

POWER FAILURE:

The terminal block saves the output status if it has been unchanged for at least 5 seconds. After a power failure, the saved output status is restored.

OVERLOAD:

The terminal block detects overloads and switches OFF the output. A reset is performed 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.

STATUS INDICATOR (LED):

Status: The LED provides feedback on the last action performed on the device's output. Scene active = LED 100% ON, scene inactive = LED strongly dimmed. The LED flashes during scene changes. When setting the room scene (programming mode) the LED flashes 2 times when the terminal block is selected.

Deep Off: The LED is OFF in "Deep Off" room status.

Registration: The LED flashes quickly while registering with a ONE system.

ERROR STATUSES:

1 x flash - 1 x pause: overtemperature
4 x flash - 1 x pause: overload
5 x flash - 1 x pause: overload & overtemperature

LOCAL OPERATION:

A push-button input (1) is available on the terminal block. Pressing the LED with a screwdriver can also operate the push-button input.

Short tap switch ON/OFF
Keep pressed when switched OFF after 1s: Turn room lighting OFF
..... after 2s: room standby
..... after 3s: room Deep Off
Double tap request scene 2
Triple tap request scene 3
Quadruple tap request scene 4

LOCAL PARAMETER CONFIGURATION:

Parameter push-button function
..... (device push-button / zone switch / room switch)

Prior to changing these parameters, always refer to the additional information in the ONE Installation Guide: www.onesmartcontrol.com/support

LOCAL PARAMETER CONFIGURATION:

Short-short-long until output / LED flashes activation
Double tap switch between parameters
Short tap change the selected parameters
After 30 seconds without activity automatic abort without saving
Keep pressed (about 3 seconds) while activating save and exit

PARAMETER DETAILS:

Parameter Device push-button: LED glows, room switch: LED flashes 5x;
..... zone switch 1 (or 2, 3, 4): LED flashes 1x (or 2x, 3x, 4x)

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:

Switching principle electromechanic, relay DE2a-L2-24V
Resistive load ≤ 1400 W (6A)
Inductive / capacitive load ≤ 700 W (3A)*
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*