digitalSTROM
Schalt / Dimm Modul

Clamps	Input
L	L (In)
N	N (In)
not connected	not connected
not connected	not connected
1	not connected
2	Input button
3	L (Out)
4	N (Out)

Display	Front
1	LED
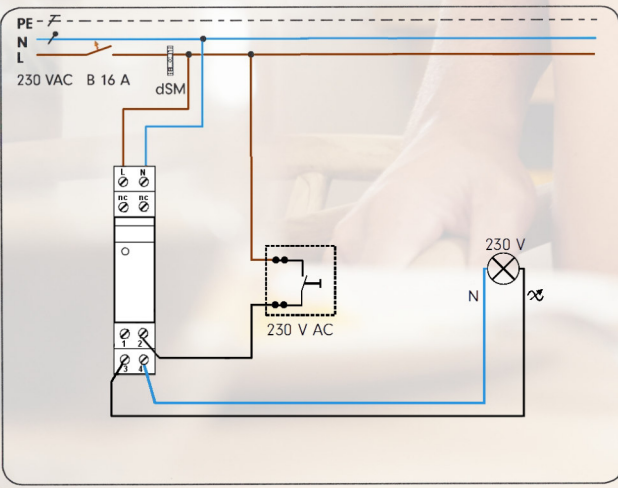
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digitalSTROM ALLIANZ

We are digitalSTROM alliance partners

latest technology 300 series

article No.: 3006.1911.40.0001

GTIN: 4260385584007

IC Industrielle Computertechnik GmbH

L   N
nc   nc

Schalt Dimm Modul

1 o   2 o
3 o   4 o

~dS READY

Function:

The IC REG switch dimming module is intended for installation in the sub-distribution and for connecting electrical consumers such as ceiling lights or wall lights. This means that connected lights can be switched on and off via the 230 V line via digitalSTROM commands and in dimmer mode in terms of brightness to be changed.
Further user information on digitalSTROM, such as B. calling for lighting moods, switching from several points, time controls etc. see digitalSTROM user Manual.

Assembly:

The assembly takes place in the sub-distribution. Permissible ambient temperatures, the manufacturer's device-specific installation regulations and country-specific regulations must be observed.
After the electrical connection and the switching on of the power supply, the IC REG switch dimming module automatically logs on to the digitalSTROM meter in the circuit distributor. The device is then immediately ready for operation and can be controlled using digitalSTROM commands.

Dimmable lights:

For the dimming function, dimmable lamps must be closed for energy-saving and LED lights use. Depending on the LED light source, there may be afterglow effects when switched off State come.

Parameterization in the delivery state:
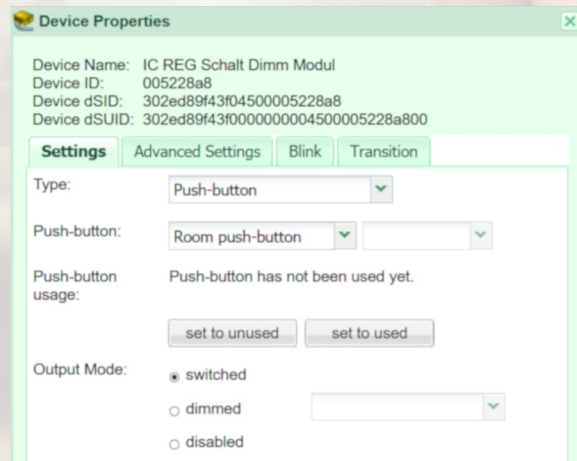
Status display (LED):

State: The LED gives feedback about the last action at the device output. Light mood active = LED 100% on, light mood not active = LED strongly dimmed. The LED flashes while moods are being changed.
When setting moods in the room (programming mode), the LED flashes twice when the terminal is selected.

Deep Off: In the "Deep Off" room state, the LED is switched off.

Registration: During the registration to a digitalSTROM system, the LED flashes quickly.

Operating modes:

The module has two operating modes at the output: switching or dimmer mode. The effect of the push button input can also be changed. The operating mode can be changed using the installation software of the digitalSTROM Server but also by using the push button.

Function assignment in the delivery state:
Output .... switch operation
Push button input .... Device push button

Mains interruption:

The module saves the status of the output as soon as it is for at least 5 seconds remains unchanged. After a power failure, the saved status is restored at the output.

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Local service:

A button input (1) is available on the module.
Switch short tip on / off

Hold down when switched on ....
dim down / up

Hold down when switched off ....
after 1 seconds: switch off room light
after 2 seconds: room standby
after 3 seconds: room deep Off

Double tip .... Calling up light scene 2 (room scene 2)
Triple tip .... Calling up light scene 3 (room scene 3)
Quadruple tip .... Calling up light scene 4 (room scene 4)

Operation of local parameter configuration:

Short-short-long until output / LED flashes .... activation
Double tip .... Change between parameters
Quick tip .... Change the selected parameter

After 30 seconds without operation ....
Automatic termination without saving
Hold down (approx. 3 seconds) when activating ....
Save and exit

Technical specifications:

Dimming principle .... phase cut / phase section
230 V lightbulbs .... 150 W
Low voltage halogen lamp .... 105 W
230 V energie saving lights .... 105 W
230 V LED light .... 105 W
Connection Terminals..max. 2x1,5mm²
Dimension...1 TE (18mm)
Rated input voltage / frequency........................ 230 V AC/50 Hz
Power consumption .... <0.2 W

Protection class (dry rooms)............................ IP20 EN 60529
Permissible ambient temperature (operation).......0 °C +40 °C
Maximum cable length button .... < 10 m

Permissible ambient humidity (operation)
< 80% rF, not condensing

Data transmission via 230 V AC network
digitalSTROM-protocoll V1.0

RoHS

CE

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