
nstallation

1. Disconnect the power supply
. Mountrelay ont rail in the connection box
2. Connect the power supply cables to terminals $1-3$ according to the selected
3. Connect parallel connected momentary switches to the terminal 6 and to the cable, to which the terminal 3 is connected.
4. Powered receiver of section R1 connect in series to terminals 11-12. Powered receiver of section R2 connect in series to terminals 8-9.
5. Set the desired program (sequence) with a knob at the front casing of the relay. Relay version "LED" is to pin adapted to cooperate with the receivers with high
starting current, such as LED fluorescent lamps, ESL fluorescent lamps, electronic transformers, discharge lamps, etc.

Note!
BIS-419-LED 230 V can be used with backlit buttons ( $(1 / 5 \mathrm{~mA})$.

Technical data
power supply
contact
contact
load current (AC-1)
load current
control pulse
max current control buttons
ctivation delay
activation indicator
activation indicator
power consumption
standby
standb
working temperature
terminal
tightening torque
mounting
mounting
ingress protection

## $100 \div 265 \mathrm{~V}$ AC $2 \times \mathrm{separated}(1 \times \mathrm{NO})$ $<16 \mathrm{~A}(16 \mathrm{~A} / 20 \mathrm{~ms})$ $<16 \mathrm{~A}(16 \mathrm{~A} / 20 \mathrm{~m})$ $100 \div 265 \mathrm{~V}$ AC $<20 \mathrm{~mA}$

$\qquad$
$\underset{2 \times \text { red LED }}{\text { gree }}$
 on TH-35 rail

## Table of power


These data are indicative and will heavily depend on the design of a specific receiver (that is especially important for LED bulbs, energy-saving lamps, electronic transformers and pulse power supply units), switching frequenc and operating conditions.
For more information visit: fif.com.pl

Wiring diagram


Example of relay installation with two lightning sections in „zero" ( N ) control system.


