

LCN-RSU

Rest voltage suppressor for LED lamps in dimming operation

The LCN-RSU is connected parallel to the load (light) and avoids e.g. flickering/afterglowing of the LED's or ESL's on the elektronical output.

Description:

Because of the VDE required measures, a small capacitive standby current flows out of each power output, even when the TRIACS's are switched off. When connecting LED's, this might mean that dimming will not proceed harmonically or that the lamp will flash up in a switched off condition. With the LCN-SH/-HU modules, the switch for the output filter can be supportively switched to "OFF". The LCN-RSU suppresses these unwished effects.

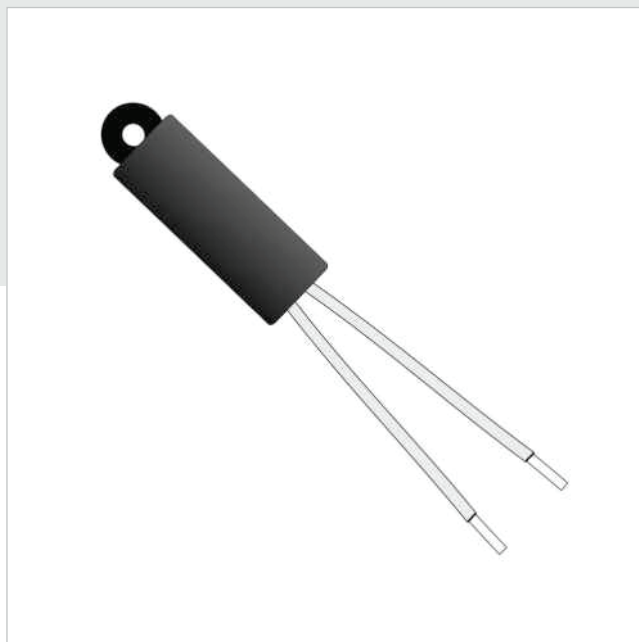
The LCN-RSU is suitable for the following effects/loads:

- flickering LED's or ESL's
- „sticky“ relays
- afterglowing LED's

An LCN-RSU is required on each output.

Note:

The scope of supply includes 4 pieces.
For more detailed information please refer to the installation instructions.



Technical data:

Connection:
Power supply: 110-230V AC $\pm 15\%$, 50/60Hz

Power capacity: <0,2W

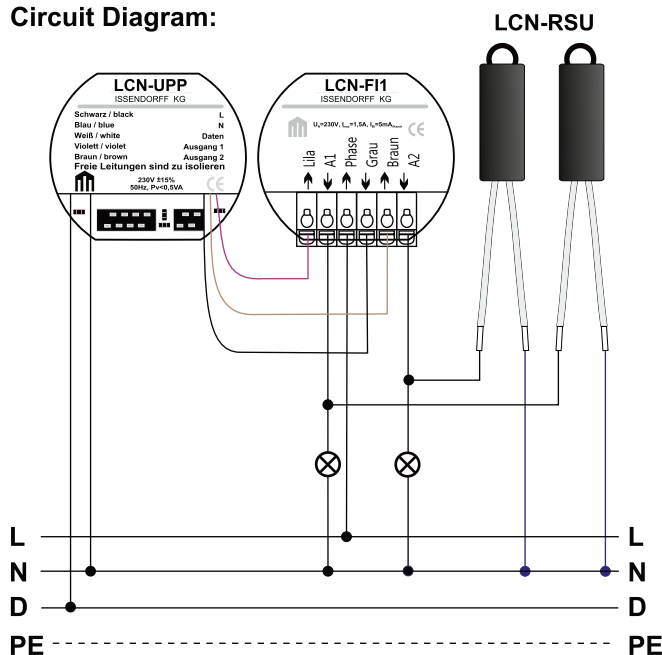
Conductor type: massive 0,75mm \varnothing

General Details:

Operating temperature: -10°C to +40°C
Humidity: max. 80% rel., no condensation
Environmental conditions: stationary installation according to VDE 632, VDE 637

Safety classification: IP 20

Circuit Diagram:



Dimensions:

(\varnothing x H): 12mm x 33mm