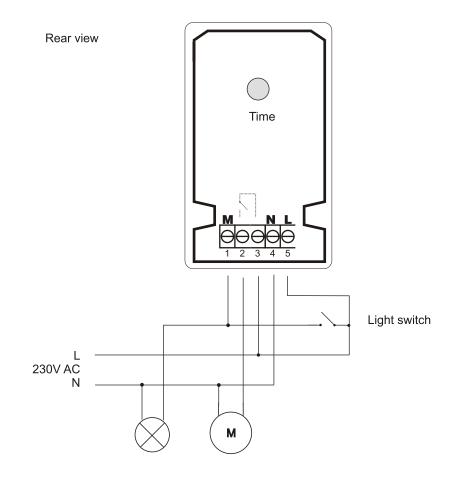
# ES 435 Off-delay timer with relay in Fuga housing

### Connection diagram:



Technical data:

Supply: 30 V AC, 50 Hz Mains fuse: max. 13A Load output: 8 A, AC1

Input: Between cable 230 V from supply.

Enclosure: IP 20

Dimensions (HxBxD): 79 x 52 x 56 mm

Op. temperature: 0-40 °C

#### **Description:**

Off-delay timer for mounting in Fuga mounting base. The delay is adjustable from approx. ½ to approx 30 minutes which will normally cover most requirements.

The timer starts measuring the time when the between cable (e.g. after a switch) is disconnected from power. Therefore the ES 435 is ideal for bath room ventilators or similar applications.

The ventilator starts when the bath room light is turned on, and runs for e.g. 5 minutes after the user turns off the light. The output is a voltage free contact. When this contact is connected, a green light diode will illuminate on the front panel.

#### Adjustment:

The delay time is adjustable from  $\frac{1}{2}$  to 30 minutes. Turn the knop to the limit contra clockwise to achieve a delay of 30 minutes, and to the limit clockwise to achieve a delay of approx.  $\frac{1}{2}$  minute.

## Mounting:

ES 435 is designed for mounting in Fuge mounting base.

Installation: Be careful to connect the cables correctly!

The cable which is taken via the relay must be the Neutral or the same Live supplying ES 435 unless it is a low voltage cable.

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Drawn by: JEH Rev.: 1.2

Manufactured by: LS Control A/S

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