

## Sensor speed switch SMT touch



### ■ Application

Applied in ventilation systems for turning the fans on/off and speed switch of multi-speed fan motors.

### ■ Design and control

The casing is made of plastic and is equipped with a sensor panel made of hardened glass. The sensor panel has three speed switch buttons. Press a respective speed button to activate a required speed of a connected ventilation unit.

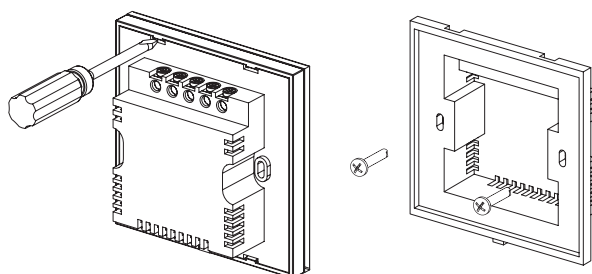
Press an activated speed button to turn the ventilation unit off. The activated speed button glows blue.

### ■ Mounting

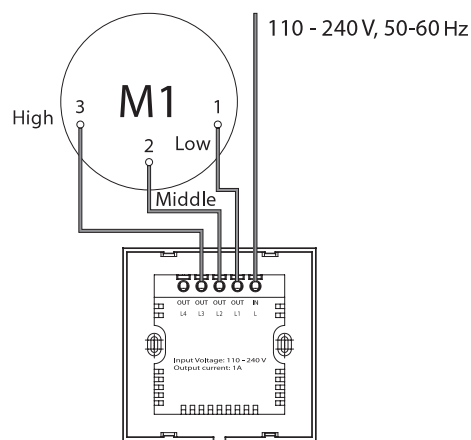
The speed switch is designed for indoor mounting into special surface mounting box MKN-5 (upon special order) or flush mounting junction box MKV-1 (included).

### Technical data

|                          | SMT touch                        |
|--------------------------|----------------------------------|
| Voltage [V/50 (60) Hz]   | 110-240                          |
| Maximum load current [A] | 1                                |
| Cable cross section      | 0.35 up to 1 mm <sup>2</sup>     |
| Temperature range [°C]   | from -10 up to +45               |
| Humidity range           | 5 % up to 80 % (no condensation) |
| Service life             | 100 000 switching operations     |
| Protection rating        | IP30                             |
| Weight [kg]              | 0.138                            |

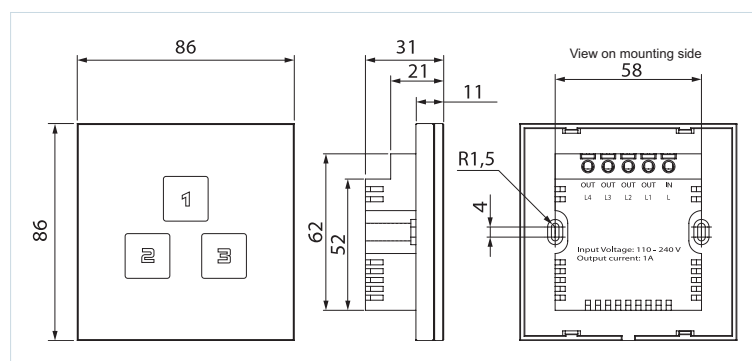


Sensor speed switch mounting

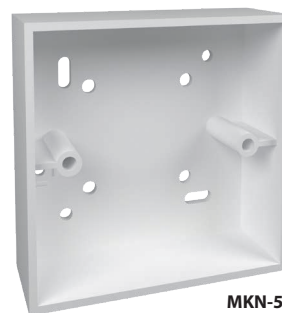


Sensor speed switch mounting

### Overall dimensions:



### SURFACE MOUNTING JUNCTION BOX



MKN-5