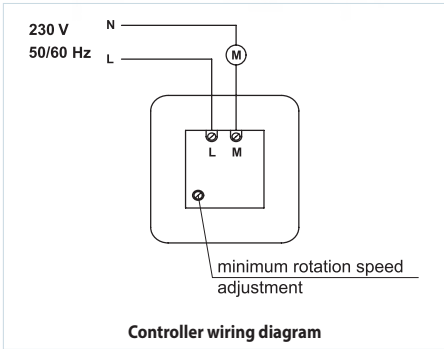


Speed controller  
**RS-1-300**



■ **Applications**

Applied in ventilation systems for switching ON/OFF and speed controlling of single phase power-controlled motors. Several fans can be operated synchronously in case their total consumption current does not exceed the maximum permissible current value.

■ **Design and control**

The controller casing is made of plastic. The controller is featured with high efficiency and control accuracy. Switching to the maximum speed is effected by means of regulating the control knob. Regulating

starts from the minimum to the maximum voltage value for the fan stable running. The minimum speed is set by means of the potentiometer at PCB.

■ **Protection**

The controller incorporates a thermal fuse for motor overload protection.

■ **Mounting**

The controller is designed for indoor mounting into special flush mounting junction box MKV-2 (under separate order) or into standard round electric junction boxes.

**Technical data**

|                                  | RS-1-300 |
|----------------------------------|----------|
| Voltage [V/50 Hz]                | 1~230    |
| Rated current [A]                | 1.5      |
| Overall dimensions LxWxH [mm]    | 95x85x60 |
| Maximum ambient temperature [°C] | 40       |
| Protection rating                | IP40     |
| Weight [kg]                      | 0.11     |

**FLUSH MOUNTING JUNCTION BOX**



## Speed controller RS-1-400



### ■ Applications

Applied in ventilation systems for speed switching ON/OFF and speed control of the single phase power-controlled motors. Several fans can be controlled synchronously in case their total current does not exceed the maximum permissible values for the controller current.

### ■ Design and control

The controller casing is made of plastic. The controller is featured with high efficiency and control accuracy. Switching to the maximum speed is effected by means of regulating the control knob. Regulating starts from

the minimum to the maximum voltage value for the fan stable running. The minimum speed is set by means of the potentiometer at PCB.

### ■ Protection

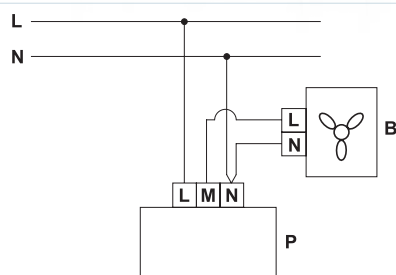
The controller contains a removable thermal fuse for motor overload protection and transient filter.

### ■ Mounting

The controller is designed for indoor mounting into special surface mounting (MKN-3) or flush mounting (MKV-4) junction box (under separate order) or into standard round electric junction boxes.

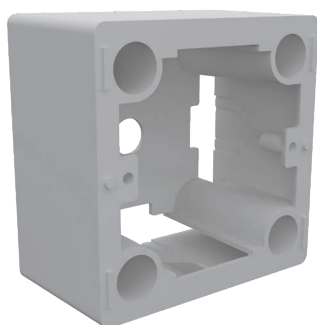
### Technical data

|                                  | RS-1-400 |
|----------------------------------|----------|
| Voltage [V/50 (60) Hz]           | 1~230    |
| Rated current [A]                | 1.8      |
| Overall dimensions LxWxH [mm]    | 78x78x63 |
| Maximum ambient temperature [°C] | 35       |
| Protection rating                | IP40     |
| Weight [kg]                      | 0.11     |

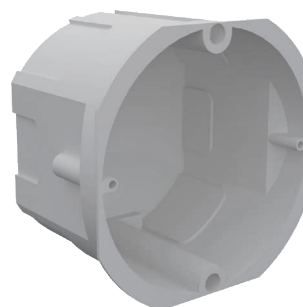


Controller wiring diagram

### MOUNTING JUNCTION BOX



MKN-3 (for surface mounting)



MKV-4 (for flush mounting)