

# VTR-1-V2

## Delay timer



The VTR-1-V2 is an electronic, triac controlled, timer module for fans ventilating small spaces such as lavatories and bathrooms. The fan is activated 1,5 s after the lights are switched on. When the lights are switched off, the fan is deactivated after an adjustable time delay between 2 and 10 minutes.

### Key features

- Trimmer for adjusting the deactivation time delay (2–10 min)
- Activated / deactivated by means of a switch (e.g. a light switch)
- Activation time delay of 1,5 sec (not adjustable)
- Easy to connect via the standard terminal block

### Area of use

- Ventilation of small rooms
- For indoor use only

### Technical specifications

|                     |                            |           |  |
|---------------------|----------------------------|-----------|--|
| Supply voltage      | 230 VAC ±10 % / 50—60 Hz   |           |  |
| Output for fan      | 230 VAC ±10 % / 0,04—1,5 A |           |  |
| Ambient conditions  | Temperature                | -10—40 °C |  |
|                     | Relative humidity          | 5—85 % rH |  |
| Protection standard | IP20                       |           |  |

### Wiring and connections

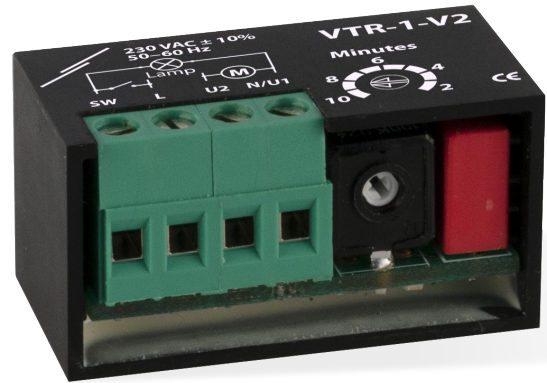
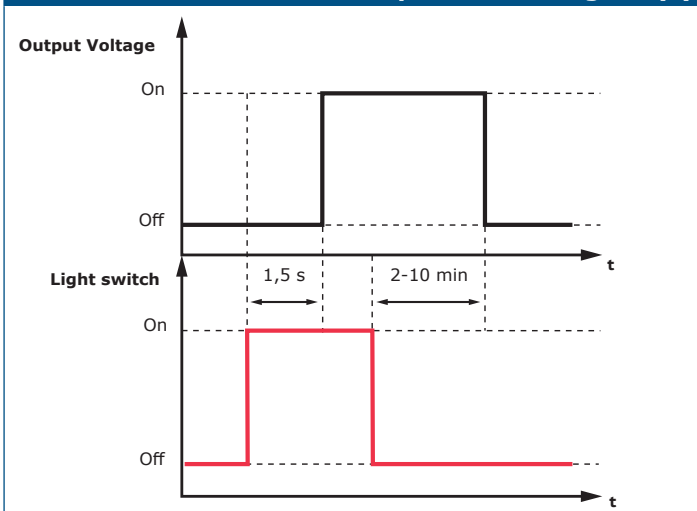
|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| 4-pole terminal block | 5,0 mm pitch, 2,5 mm <sup>2</sup> cable cross section |
| L                     | Supply voltage (L) and (light) switch                 |
| SW                    | (Light) switch                                        |
| N / U1                | Supply voltage (N) and output for fan                 |
| U2                    | Output for fan                                        |

### Standards

- Low Voltage Directive 2014/35/EC
- RoHS Directive 2011/65/EC
- EMC Directive 2014/30/EC: EN 61000-6-3:2007/A1:2011/AC:2012



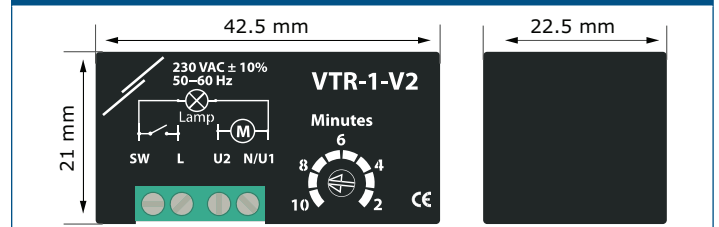
### Operational diagram(s)



### Packaging

| Article  | Packaging    | Net weight | Gross weight |
|----------|--------------|------------|--------------|
| VTR-1-V2 | Unit (1 pc.) | 0,027 kg   | 0,035 kg     |

### Fixing and dimensions



### Global trade item numbers (GTIN)

| Packaging | VTR-1-V2       |
|-----------|----------------|
| Unit      | 05401003017432 |
| Carton    | 05401003302217 |
| Box       | 05401003503317 |