

## Temperature and humidity regulator with 230Vac/8A relays, humidistat

code: H3060



Humidistat, thermostat with two relay outputs. Outdoor, indoor use. Humidistat with built-in humidity, temperature sensors. Measured values are also converted to other humidity interpretation: dew point temperature, absolute humidity, specific humidity, mixing ratio, specific enthalpy.

### Technical data

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| TEMPERATURE SENSOR     |                                                                                  |
| Measuring range        | -30 to +80 °C                                                                    |
| Accuracy               | ±0.4 °C                                                                          |
| Resolution             | 0.1 °C                                                                           |
| HUMIDITY SENSOR        |                                                                                  |
| Measuring range        | 0 to 100 % RH                                                                    |
| Accuracy               | ±2.5 % RH from 5 to 95 % at 23 °C                                                |
| Resolution             | 0.1% RH                                                                          |
| DEW POINT              |                                                                                  |
| Measuring range        | -60 to +80 °C                                                                    |
| Accuracy               | ±1.5 °C at ambient temperature T <25 °C and RH >30 %                             |
| Resolution             | 0.1 °C                                                                           |
| RELAY OUTPUTS          |                                                                                  |
| Quantity               | 2                                                                                |
| Maximal voltage        | 250 VAC                                                                          |
| Maximal current        | 8 A                                                                              |
| Maximal power          | 2000 VA AC, 192 W DC                                                             |
| GENERAL TECHNICAL DATA |                                                                                  |
| Operating temperature  | -30 to +80 °C                                                                    |
| Channels               | internal temperature and humidity sensor                                         |
| Counted values         | dew point, absolute humidity, specific humidity, mixing ratio, specific enthalpy |
| Acoustic alarm         | from built-in beeper - switchable                                                |
| Power                  | 110 - 240 VAC                                                                    |
| Protection class       | IP65 electronics; IP40 sensors                                                   |
| Dimensions             | 136 x 214 x 45 mm; stem length 75mm                                              |
| Weight                 | approx. 390 g                                                                    |

|          |         |
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| Warranty | 3 years |
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