Electronic hygrostat 230 V~(AC)

Specification		Order No.	Packing unit	PS	EAN
	cream white glossy	2265 01	1	02	4010337049425
	pure white glossy	2265 03	1	02	4010337049432
	pure white matt	2265 27	1	02	4010337049494
	anthracite	2265 28	1	02	4010337049500
	colour aluminium	2265 26	1	02	4010337049487
	black matt	2265 005	1	02	4010337037187

Features

- The hygrostat detects the humidity and the room temperature using internal sensors and calculates the optimum air humidity for the respective measured temperature.
- For example, if the humidity exceeds the value set on the rotary knob, the hygrostat switches on a fan to dehumidify the room.
- A fixed setpoint control that can be activated by the installer (e.g. in public buildings) prevents unauthorised changing of the humidity setpoint value: In this case, 60% relative humidity is permanently set, regardless of the position of the rotary knob on the front of the device.
- The hygrostat monitors the switch-on time to prevent continuous operation of the fan in case of a generally high ambient humidity (e.g. when thunderstorms are possible).
- If the humidity does not drop below the set value after one hour, ventilation is interrupted for four hours.

Illustrations are similar and may deviate from originals.

- This interruption is indicted by an LED and can be manually affected with a button.

Technical data

Rated voltage:	AC 230 V, 50 Hz
Switching current	
- cos φ = 1:	8 A
- cos φ = 0.6:	4 A
Relay contact:	1 x NO contact equipotential-bonding
Control range:	20% to 95% rel. humidity
Measuring tolerance:	± 5% rel. humidity
Switching differential:	± 2%
Cable length to load:	max. 100 m
Installation depth:	33 mm.
Connections	
- maximum:	1.5 mm²
Ambient temperature:	0 °C to +50 °C

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