Data Sheet RFHSS-114.110/01

Article number: ZN275001

Control cabinet hygrostat, 40...90 % r.H.

Control cabinet hygrostat especially for monitoring and controlling the humidity in control cabinets, drinks or cash dispensers.

Connection cross-section	0,5 – 2,5 mm²
Number of outputs	2
Number of control ranges	1
Output signal	switching
External setting	Yes
Operation	rotary knob
Average power consumption	0 W
Relative humidity setting range	40 … 90 %
Electric connection	screw terminals
Colour	grey
RAL colour number (similar)	7035

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Sensor element	plastic fibres
Bearing temperature	–20 … 80 °C
Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic PA6
Max. switching voltage	230 VAC, 50 Hz
Max. switching current	dehumidify: 5 (0,2) A, humidify: 2 (0,2) A
Medium	Air
Min. switching voltage	24 VAC, 50 Hz
Mounting/attachment	on supporting rails (35 mm), EN 60715
Test mark approval	CE, UL
Humidifying/dehumidifying control function	Yes
Switching differential	5 % r.H.
Switching contact	two-way contact
Switching power	1150 W (230 VAC) / 460 W (230 VAC)
Protection class	IP30
Protection class	0, determined by the assembly location
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	0 … 60 °C
Dimensions (W x H x D)	37 mm x 64 mm x 46 mm

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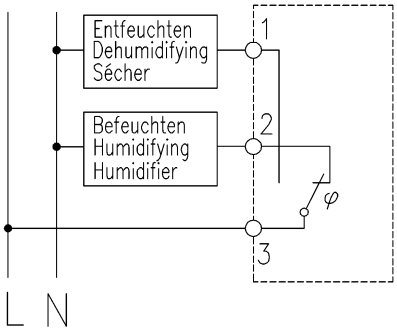

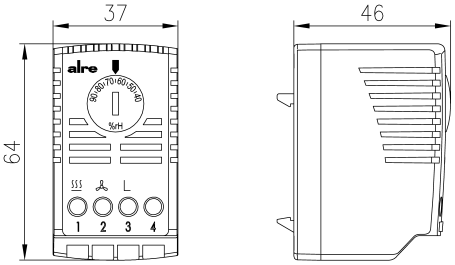

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