

Datasheet RFHSS-114.110/01

Articlenumber: ZN275001

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

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



Ambient temperature	0 ... 60 °C
Average power consumption	0 W
Bearing temperature	-20 ... 80 °C
Colour	Grey
Connection cross-section	0,5 – 2,5 mm ²
Dimensions (W x H x D)	37 mm x 64 mm x 46 mm
Electric connection	Screw terminals
External setting	Yes
Housing material	Plastic PA6
Max. air humidity (non-condensing)	95 % r.H.
Max. switching current	Dehumidify: 5 (0,2) A, humidify: 2 (0,2) A
Max. switching voltage	230 VAC, 50 Hz
Medium	Air
Min. switching current	100 mA
Min. switching voltage	24 VAC, 50 Hz
Montage/Befestigung	On supporting rails (35 mm), EN 60715
Number of control ranges	1
Number of outputs	2

Operation	Rotary knob
Output signal	Switching
Protection class	0, determined by the assembly location
RAL colour number (similar)	7035
Regelfunktion Befeuchten/Entfeuchten	Yes
Relative humidity setting range	40 ... 90 %
Safety and EMC	In accordance with DIN EN 60730
Sensor element	Plastic fibres
Surface finish	Matt
Switching contact	Two-way contact
Switching differential	5 % r.H.
Switching element	Microswitch
Switching power	1150 W (230 VAC) / 460 W (230 VAC)
Test mark approval	CE, UL

