

Mechanical Hygrostat FLZ 600



Mechanical hygrostat with change-over contact for triggering heating and / or Filterfan® at a preset level of relative humidity.

This maintains the relative humidity above the dew point to prevent condensation and corrosion.

IP 20

AC

DC

Level of protection

Technical data:	FLZ 600
Type of contact	change-over switch
Control range	40 - 90% r.H.
Max. breaking capacity, value in brackets inductive load at $\cos(\phi) = 0,6$	NCC: 24V - 250V AC / 5(0,2) A - min. 100 mA NOC: 24V - 250V AC / 2(2) A min. 100 mA DC: max. 30W
Differential gap	approx. 5%
Tolerance for switching point	+/- 4% based on 50% r.H.
Sensor	polyamide band
Connection	2-pole clamp 0,5 - 2,5 mm ²
Colour	RAL 7035 - light grey
Weight	55 g
System of protection	IP 20
Operating temperature	0 °C (+ 32 °F) ... + 60 °C (+ 140 °F)
Storage temperature	- 20 °C (- 4 °F) ... + 80 °C (+ 176 °F)
Mounting method	snap fastening for 35mm profile bars in accordance with EN 60715
Approvals	UL approval applied for

