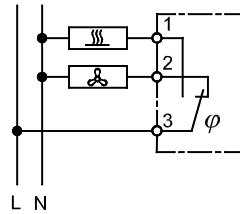
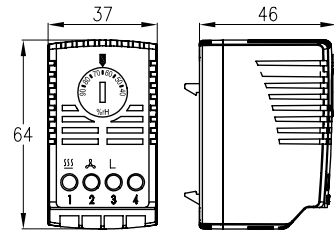


FLZ 600



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Humidistat FLZ 600 Instructions for use

Control range	40 .. 90% r.H.
Differential gap	approx. 5%
Switch point accuracy	+/- 4% based on 50% r.H.
Switch capacity (Value in brackets: inductive load cos.φ =0.6)	<p>☂ Humidification: 24V .. 250V AC / 2(0.2)A - min. 100mA</p> <p>☃ Dehumidification: 24V .. 250V AC / 5(0.2)A - min. 100mA</p> <p>DC: 50V, 1A 75V, 0,5A min. 100mA</p>
Working temperature range	0°C..+60°C / +30°F..+140°F
Storage temperature	-20°C..+80°C / -5°F..+180°F
Type of contact	Change-over switch
Sensor	Polyamide band
Type of connection	2-pole clamp, 0,5 .. 2,5mm ²
Colour	RAL 7035 – grey
Protection category	IP 20
Assembly	Snap fastening for 35mm profile bars in accordance with EN 60715

Application:

- The humidistat is used for the monitoring and regulating of humidity in switch cabinets.
- It is implemented as a changeover contact and is either used to humidify (☂) or dehumidify (☃).
- The adjustment of the switch point is made using a slotted screwdriver.
- The adjustment head is used as protection from twisting in the static form.
- The installation position is optional, it must however be in a casing with an authorised protection class (e.g. switch cabinet).

Safety instructions

The humidistats may only be installed by qualified staff.

The protective measures and the protection against contact are to be ensured by the installation.

The information on the name plate (voltage and current) is to be heeded.

The operational reliability of the humidistat is to be ensured by an operating test.