

ELECTRONIC ROOM HUMIDOSTAT

USE

-Humidostat D40 detects ambient humidity through a capacitive sensor, compares it with the set value and switches the output relay for the humidification or dehumidification mode.

INSTALLATION AND OPERATION

- The electronic circuit and the sensor provide precise capacitive sensing and surface mounted regulation of the humidity degree.
- The range is adjustable between 30% and 90% of relative humidity (RH%).
- N.B.: Avoid installing the humidostat in a damp environment

TECHNICAL FEATURES

- LED Indication: "On" when humidity is higher than the set value.
- Casing in VO self-extinguishing, antishock thermoplastic material

HOMOLOGATION AND STANDARDS

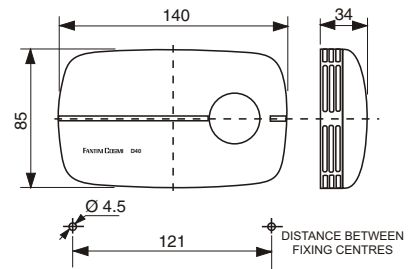
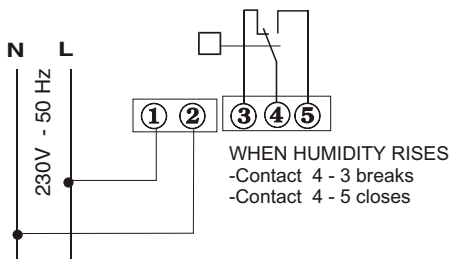
- Complies with CEI EN 60730-1 standards

ELECTRICAL FEATURES

- Supply voltage : 230V ac 50Hz
- Contact rating 6(3)A 250 Vac
- Power consumption : 2VA
- Disconnection (1B)
- SPDT microswitch

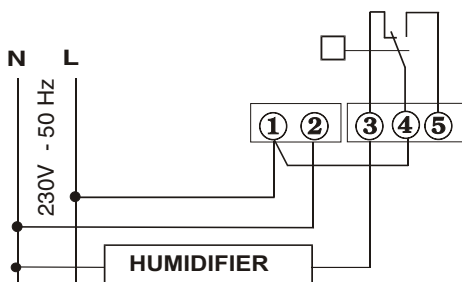
Contatti in commutazione liberi da tensione.

ELECTRICAL DIAGRAM



TYPE	Humidity Range UR%	Differential UR%	Storage temperature °C	Voltage	Protection	Weight Kg	Box pcs. No
D40	30 to 90	5	0 to 50	230V~ 50Hz	IP20	0,16	

EXAMPLE OF WIRING CONNECTION WITH A HUMIDIFIER



EXAMPLE OF WIRING CONNECTION WITH A DE-HUMIDIFIER

