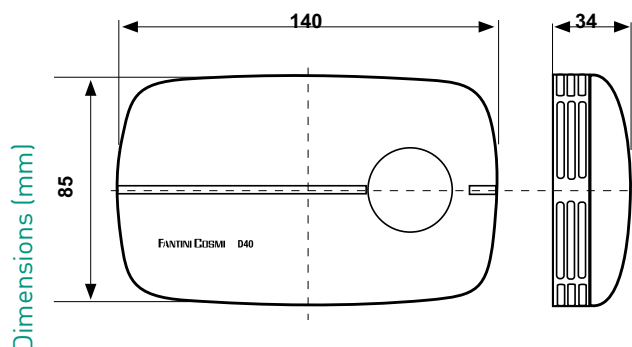


D40

Electronic room humidistat

Electronic room humidistat suitable for humidification or dehumidification systems, for houses and offices.



	Power supply	Contacts rating	Relative humidity range	Differential	Ambient admissible temperature	Protection degree
D40	230V 50Hz	6(3)A 250Vca	30 ÷ 90 RH%	5 RH%	0 ÷ 50 °C	IP20

ELECTRICAL FEATURES

Power supply: 230Vac 50Hz.

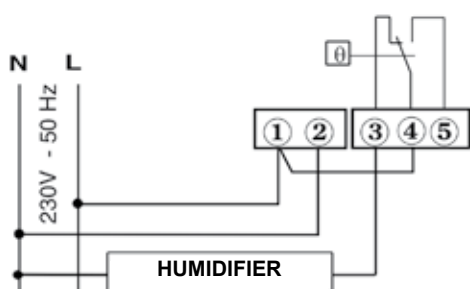
Maximum dissipated power 2VA.

Contacts rating: 6(3)A 250Vac.

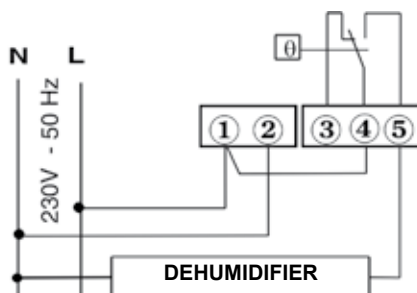
Type of action: 1B (micro disconnection)

Voltage-free switching contacts.

EXAMPLE OF ELECTRICAL CONNECTION FOR A HUMIDIFICATION SYSTEM



EXAMPLE OF ELECTRICAL CONNECTION FOR A DEHUMIDIFICATION SYSTEM



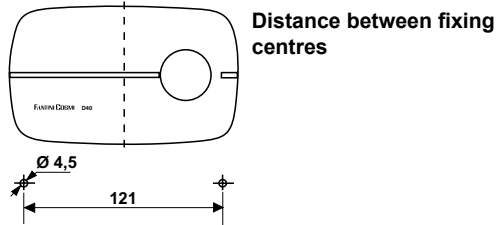
HOMOLOGATION AND STANDARDS

Complies with EN60730-1 standards.



INSTALLATION

Wall mounting.



OPERATION

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

When humidity rises: opens 3-4 contacts and closes 4-5 contacts.

Electronic capacitive type sensing element.

N.B. It is recommended for environments that do not exceed 85% RH , for environments with higher humidity contact our technical department.

FEATURES

LED Indication: "On" when ambient humidity is higher than the set value.

Casing in V0 self-extinguishing, shockproof thermoplastic material.

Unit weight 0,16 Kg.