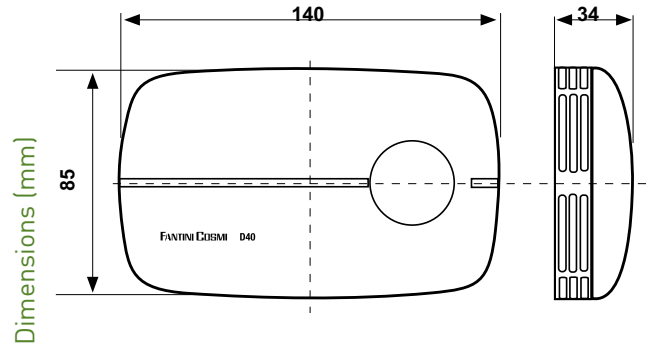


D40

Electronic room humidistat

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



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

ELECTRICAL CHARACTERISTICS

Power supply: 230Vca 50Hz.

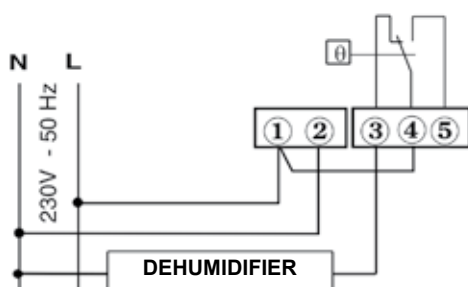
Maximum dissipated power 2VA.

Contacts rating: 6(3)A 250Vca.

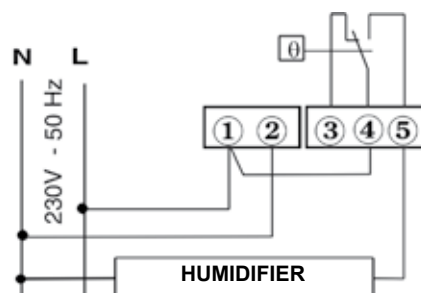
Micro disconnection (1B).

Voltage-free switching contacts.

EXAMPLE OF ELECTRICAL CONNECTION FOR A DEHUMIDIFICATION SYSTEM



EXAMPLE OF ELECTRICAL CONNECTION FOR A HUMIDIFICATION SYSTEM

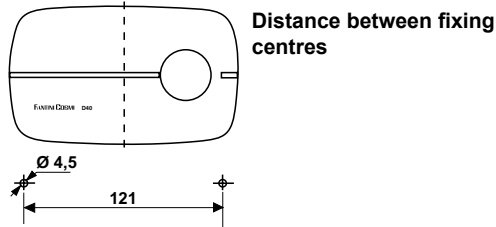


HOMOLOGATION AND STANDARDS

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.