

Hygrostat RFHSS112 DIN Rail Enclosure Humidity Sensor



Operation	Dehumidifying Humidifying	24V/250V - 5A/0.2A, min.100mA at 24V- 24V/250V - 2A/0.2A, min.100mA at 24V-
Hysteresis		approx. 5% rH
Voltage		24V- to 230V-, 50/60 Hz
Humidity Range		40 to 90% rH
Sensing Element		Synthetic Fibre
Connection		2,5mm ² Screw Terminals
Weight		approx. 50g
Operation Temperature		0° to +60°C
Storage Temperature		-20° to +80°C
Ingress Protection		IP 20
Housing		UL94 Plastic
Dimensions		L 46 x W 37 x H 64 mm
Approvals		VDE, UL

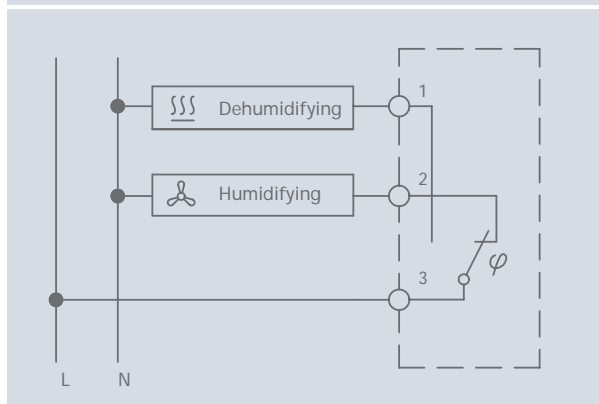
Application

Humidity control in electrical cabinets, ticket machines and vending machines to assist in the protection of electronic circuitry and the prevention of moisture absorption by ticket rolls etc.

Features

- Changeover contact
- Simple mounting on a DIN EN 60715 compliant standard rail (35mm profiled rail)
- Space-saving compact size
- High switching capacity
- Dial adjusts in small increments to protect against accidental misadjustment

Switching Diagram



Terminal 1: Switch cabinet heating
Terminal 2: Humidifier