

## Hygrostat FGHS100



Technical Data		
Operation	Dehumidifying Humidifying	24V/250V - 5A/0.2A, min.100mA at 24V- 24V/250V - 2A/0.2A, min.100mA at 24V-
Switching Difference		approx. 5% rH
Voltage		24V~ to 250V~, 50/60 Hz
Humidity Range		40 to 90% rH
Sensing Element		Synthetic Fibre
Connection		2,5mm <sup>2</sup> Screw Terminals
Weight		approx. 50g
Operation Temperature		0° to +60°C
Storage Temperature		-20° to +80°C
Ingress Protection		IP20
Housing		UL94 Plastic
Dimensions	LxWxH [mm]	46 x 37 x 64
Approvals		VDE, UL

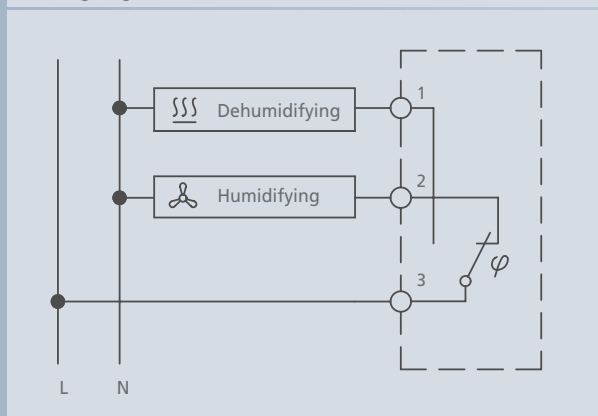
### Application

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 50022 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

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