

Catalogue No: **MFR 012**

HYGROSTAT ALARM 35-95 RH% 1 C/O

Enclosures and Climate Control > Climate Control > Heaters and Regulating Devices > Anti-Condensation Heaters and Regulating Devices > Regulating Devices > Mechanical Hygrostats for Anti-Condensation Applications



Representative Photo Only
(actual product may vary based on configuration selections)

Hygrostat Alarm 35-95 RH% 1 C/O

- A large range of thermostats (cooling and heating), hygrostats and hygrotherms for control of heating and cooling
- Pressure compensation devices to prevent build up of condensation in areas of rapid temperature rise, or high pressure spray
- Drainage device for the removal of excess moisture
- Contact NHP for a custom heating or cooling solution

SPECIFICATIONS

Component Type	Heaters Filter Fans Regulating Devices	Hygrostat
Permissible Air Velocity		15 m/sec
Application Type(s)		Heating
Setpoint Range(s)		35 ... 95% RH
Switch Difference		4% RH (\pm 3% tolerance)
Contact Type		Changeover
Max. Switching Capacity		5A @ 250V AC, 20W @ DC (min. 20V AC/100mA)
Service Life, Contacts		50000 cycles
Optical Indicator		No Y/N
Mounting		DIN-35 Rail Mount
Material, Body / Housing		Plastic material
Colour, Body / Housing		Light Grey colour
Height		67 mm
Width		50 mm
Depth		38 mm
Weight		0.06 kg
IP Rating		IP20
Storage Temperature, Min		-40 °C min
Storage Temperature, Max		60 °C max
Operating Temperature, Min		0 °C min
Operating Temperature, Max		60 °C max
Relative Humidity, Max		95 %RH
Approvals		UL File no. E164102

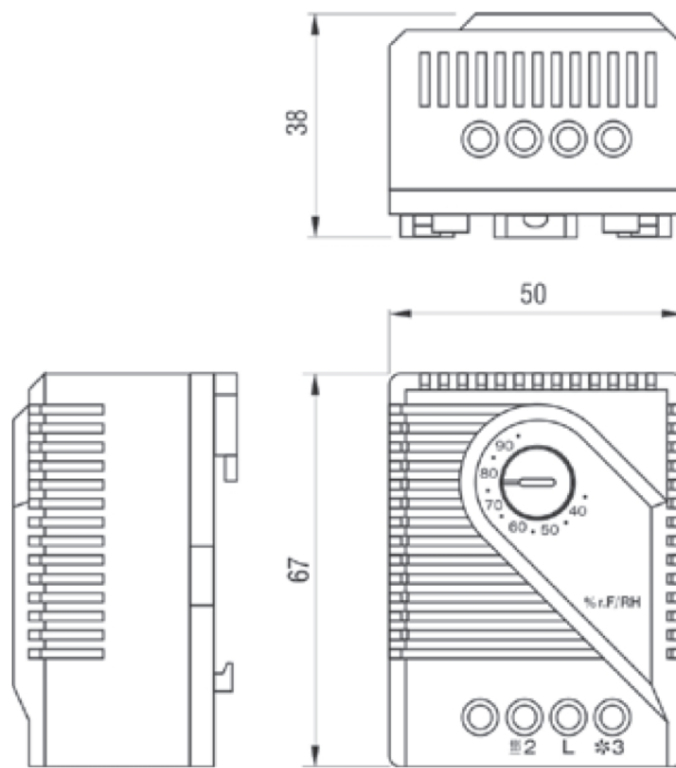
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REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

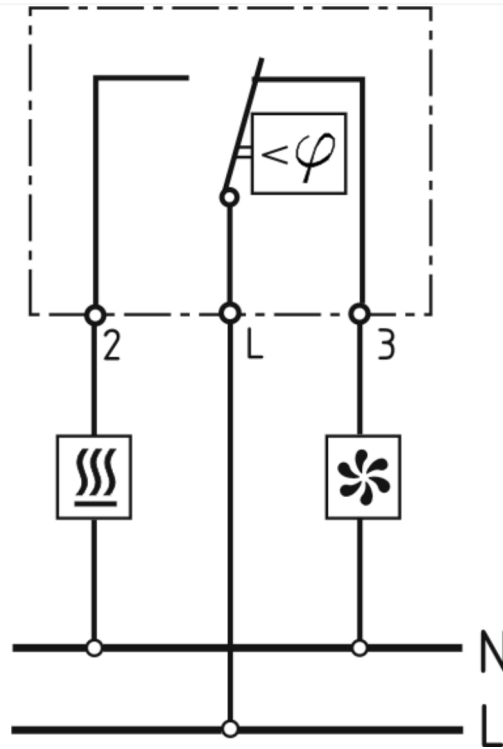


Dimension Diagram

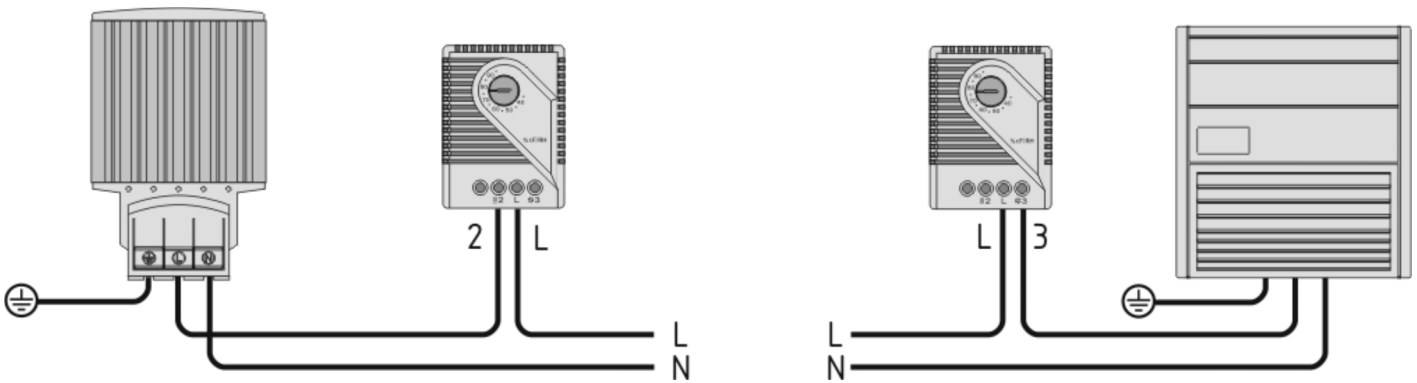
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Connection / Wiring Diagram



Technical Diagram