

Natural



CE  RoHS

Product Name:

Product Model:

MFR 012 Thermostat

UL 94 V-0 PC fireproof material



Fast fixing part



Can be customized

Screw holes



Temperature adjustment knob



Wiring hole



MFR 012	
Switch difference ¹	+/-5% RH
Permissible air velocity	15m/sec.
Contact type	change-over contact
Service life	>50,000 cycles
Min. switching capacity	20VAC/DC 100mA
Max. switching capacity	120VAC to 250VAC,5A
Connection	3-pole terminal for 2.5mm ² , clamping torque 0.5Nm max.: rigid wire 2.5mm ² (AWG 14); stranded wire ² 1.5mm ² (AWG 16)
Mounting	clip for 35mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0, light grey
Dimensions	67x50x38mm
Weight	approx.60g
Fitting position	variable
Operating/Storage temperature	0 to+60°C(+32 to +140 °F)/-40 to+60°C(-40to+140 °F)
Operating/Storage humidity	max.95% RH(non-condensing)
Protection type	IP20

¹ at 50% RH

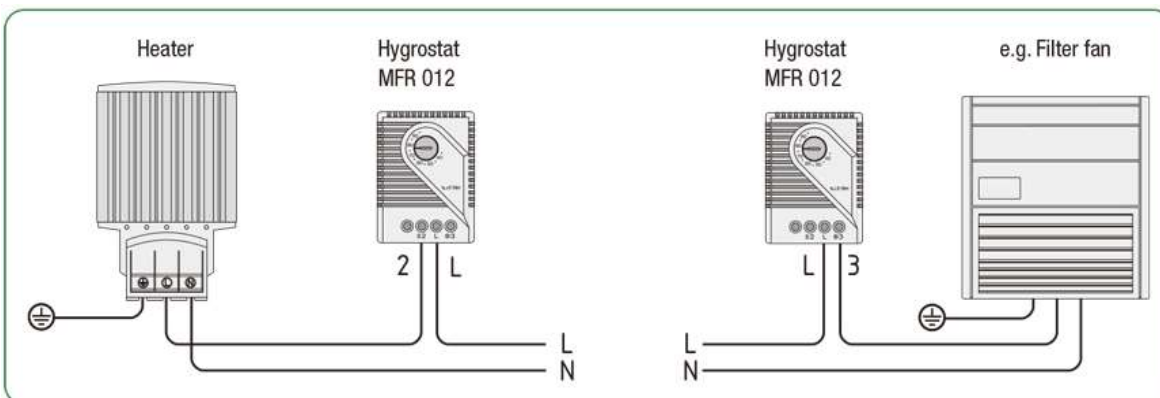
² When connecting with stranded wires, wire end ferrules must be used.

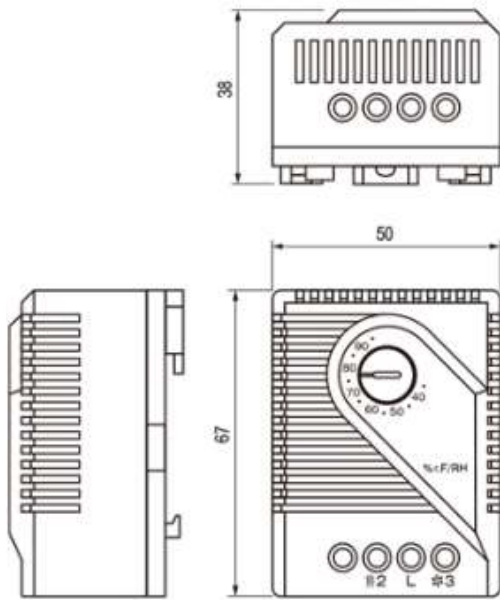
Art.No.	Setting Range	Operating Voltage
01220.0-00	35 to 95% RH	20VAC/DC, 250VAC

Features

- > Adjustable relative humidity
- > Change-over contact
- > High switching capacity
- > Easily accessible terminals
- > Clip fixing

Structure Chart





Connection diagrams

