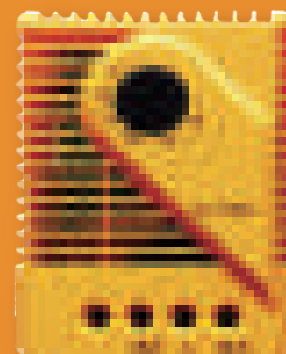


Compact Hygrostat

Mechanical Hygrostat has built-in moisture sensitive and operates without output power. It controls the dehumidified device or heater to rise air dew point and prevents components erosion and fallacy which caused by dew point. It can also control the dissipation fan, warning light and other devices.

- Built-in humidity sensor, no external auxiliary and power required
- Adjustable mechanical RH (relative humidity) controller type with reliability and durability
- Instant dual-way switching contact
- Installed by 35mm DIN track



Case performance :

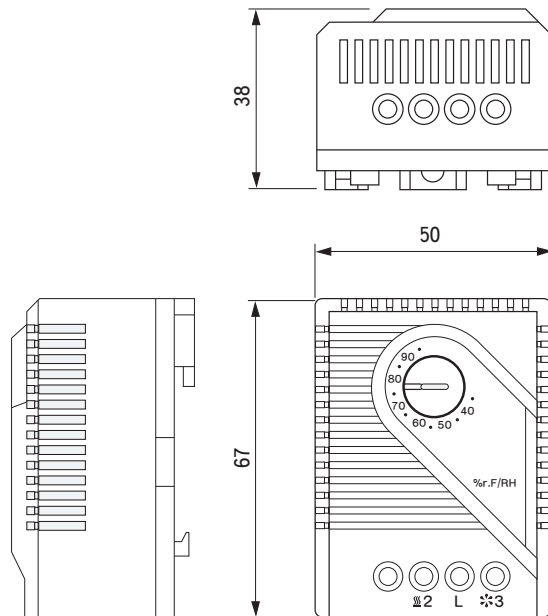
Switchgear, control cabinets, cabinets, electronic and communication devices etc.

Specification








Technical Parameters	
Type	MHC-01
Setting range	35%-95%RH($\pm 3\%$)
Switching temp. difference	About 4%RH at 50°C
Air flow	Under 15m/s
Response time	5 seconds
Contact	Dual-way micro switches
Switching voltage	Max. 250VAC (Warning: keep away from non-dew point environment)
Min. loading capacity	100mA at \geq AC/DC20V
Max. loading capacity	5A 250VAC Resistance load 0.2A 250VAC Inductive load PF>0.6 1A 50VDC /0.5A 75VDC Inductive load L/S=3ms
Contact resistance	$\leq 50\text{m}\Omega$
Loading life	Over 50,000 times
Wiring terminal	3P euro type terminal, max. 0.5N·m tightness For single core 2.5mm ² wire, or strained 1.5mm ² cable with tube
Installation	Vertically with 35mm DIN track
Case material	ABS, Grey, UL94-V0 fire retardant
Ambient temp.	0-60°C(no condensation & frozen)
Ambient humidity	$\leq 90\%$ RH (no condensation & frozen)
Protection class	IP20
Weight	About 60g

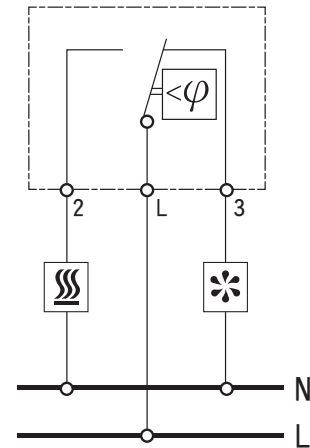
Dimensions

(Unit : mm±0.5)

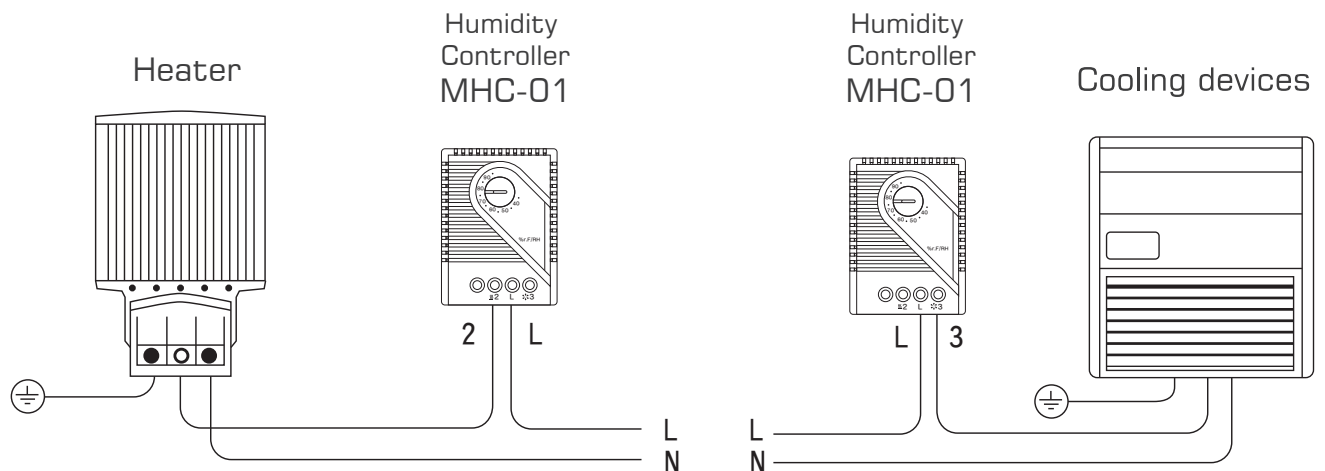


Wiring

-  Heater
-  Dehumidifier
-  Air conditioner
-  Fan
-  Air conditioning
-  Warning lights
-  Alarm devices



Application



NEMIE ENERGY SAVING TECHNOLOGY CO., LTD.

Tel : +886-2-2681-8008

Fax: +886-2-2681-6006

Mail : hec247@hyec.com.tw



www.nemie.com.tw