



MODEL

HY

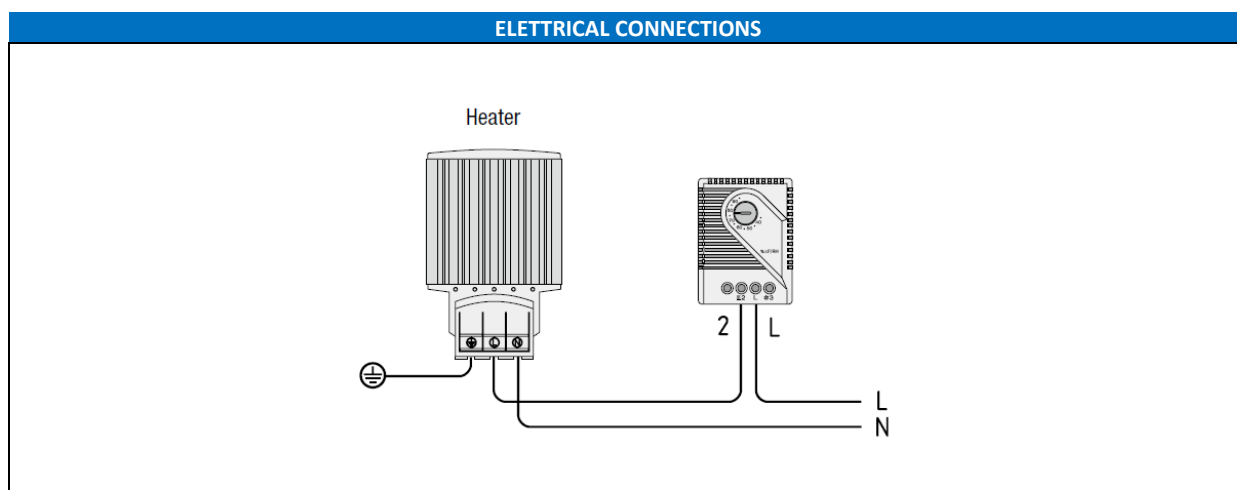
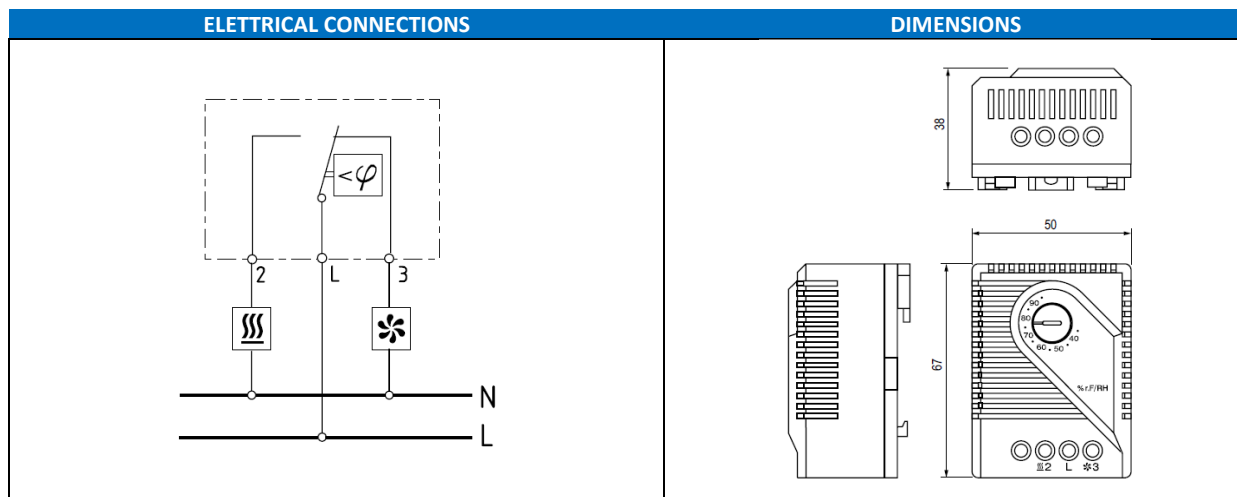
APPLICATIONS

- Cabinets for electrical distribution
- Cabinets for industrial automation

FEATURES

- NC bi-metal sensors
- Mounting on DIN 35mm
- 35 – 95% setting range
- 250V/5°

	TECHNICAL SPECIFICATIONS	VALUES
1.	Setting Range	35 to 95% RH
2.	Switch difference ¹	4% RH (±3% tolerance)
3.	Permissible air velocity	15m/sec.
4.	Contact type	change-over contact
5.	Service life	> 50,000 cycles
6.	Min. switching capacity	20VAC / DC 100mA
7.	Max. switching capacity	250VAC, 5A / DC 20W – RESISTIVE LOAD
8.	Connector	3-pole terminal for 2.5mm ² , clamping torque 0.5Nm max
9.	Cabling	rigid wire 2.5mm ² (AWG 14); stranded wire ² 1.5mm ² (AWG 16)
10.	Mounting	clip for 35mm DIN rail, EN 60715
11.	Casing	plastic according to UL94 V-0, light grey
12.	Dimensions	67 x 50 x 38mm
13.	Weight approx.	60g
14.	Fitting position	variable
15.	Operating/Storage temperature	0 to +60°C (+32 to +140°F) / -40 to +60°C (-40 to +140°F)
16.	Operating/Storage humidity	max. 95% RH (non-condensing)
17.	Protection degree	IP20



CODE	DESCR.	REGULATION RANGE	DIM	WEIGHT
HY01CO	IGROSTATO 250V 10A	35 to 95% RH	67 x 50 x 38mm	60gr