



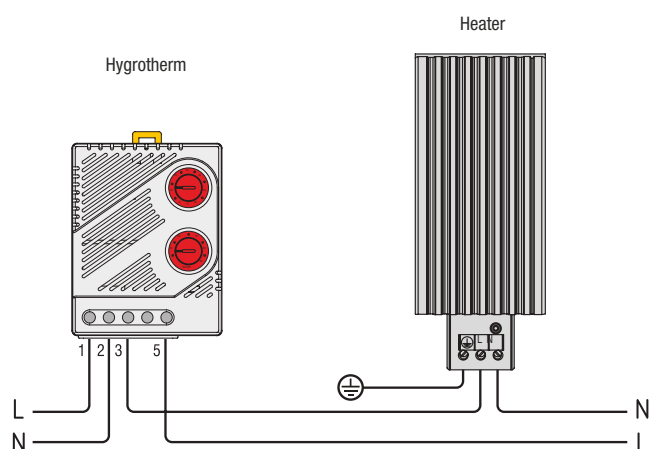
Features

- > Temperature and humidity adjustable
- > Wide voltage range
- > Operating temperature down to -40 °C
- > Status indicator (LED)
- > High accuracy Sensor

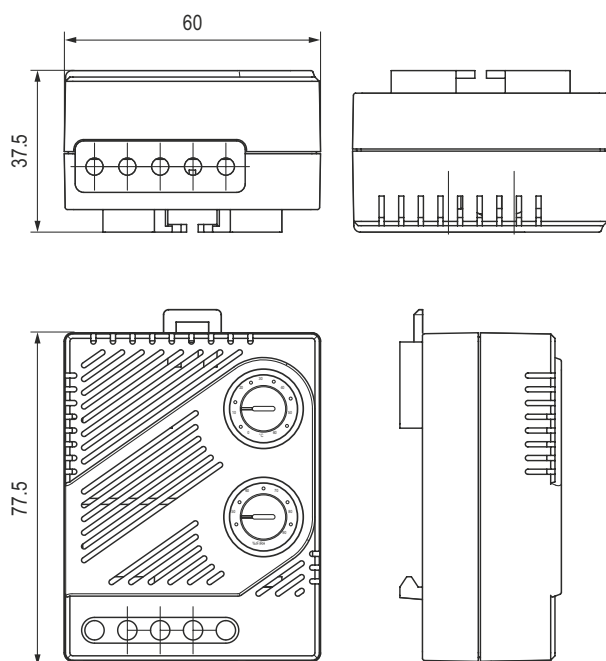
Technical Data

Switch difference (temperature)	2 K (± 1 K tolerance) at +25 °C (+77 °F), 50 % RH
Switch difference (humidity)	4 % RH (± 1 % tolerance) at +25 °C (+77 °F), 50 % RH
Reaction time (humidity)	approx. 5 sec.
Contact type	change-over contact (relay)
Service life	VDE: NO/NC > 15,000 cycles UL: NO/NC > 30,000 cycles
Max. switching capacity (relay output)	AC 240 V, 10 (1.6) A DC 60 V, 0.6 A ¹
Max. inrush current	AC 30 A for 10 sec.
Optical indicator	LED
Connection	5-pole terminal, clamping torque 0.5 Nm max.: rigid/stranded ² wire 2.5 mm ² (AWG 14)
Mounting	clip for 35mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0, light grey
Dimensions	77 x 60 x 43 mm
Weight	approx. 160 g
Fitting position	vertical
Operating/Storage temperature	0 to +60°C [Storage -40 to +60 °C (-40 to +140 °F)]
Operating/Storage humidity	max. 90 % RH (non-condensing)
Protection type	IP20
Operating Voltage	230VAC, 50/60Hz
Approvals	VDE, UL File No. E164102, EAC

Sample Connections



Dimensions



Wiring Diagram

