



Features

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

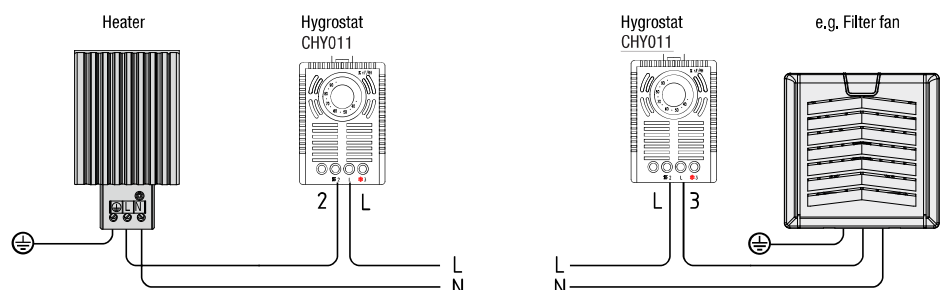
Technical Data

Switch difference ¹	4 % RH (±3 % tolerance)
Permissible air velocity	15 m/sec.
Contact type	change-over contact
Service life	> 50,000 cycles
Min. switching capacity	AC 20 V / DC 100 mA
Max. switching capacity	AC 250 V, 5 A DC 20 W
Connection	3-pole terminal for 2,5 mm ² , clamping torque 0,5 Nm max.: rigid wire 2,5 mm ² (AWG 14) stranded wire ² 1,5 mm ² (AWG 16)
Mounting	clip for 35 mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0, light grey
Dimensions	67 x 50 x 38 mm
Weight	approx. 60 g
Fitting position	variable
Operating/Storage temperature	0 to +60 °C (+32 to +140 °F) / -40 to +60 °C (-40 to +140 °F)
Operating/Storage humidity	max. 95 % RH (non-condensing)
Protection type	IP20

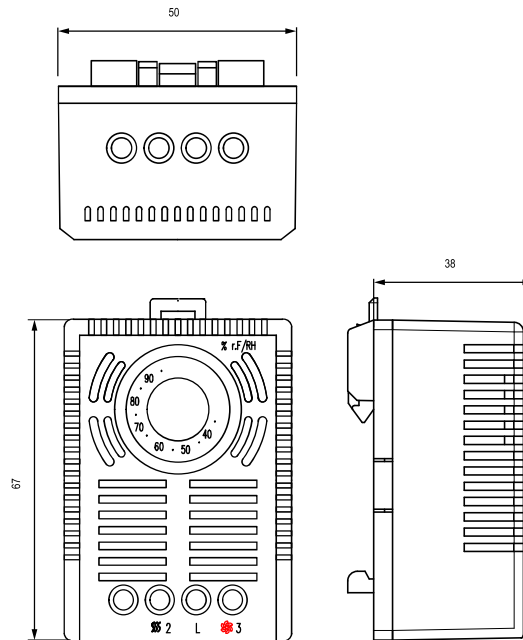
¹ at 50 % RH

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

Sample Connections



Dimensions



Wiring Diagram

