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ELECTRONIC HYGROSTAT - EFR 012

EFR

01245.0-00
EFR 012 Hygrostat, 40…90% RH, change over, 230V ac,



- Adjustable and pre-set relative humidity
- Status indicator (LED)
- High switching capacity
- Clip fixing
- Temperature-compensated

PRODUCT DESCRIPTION

The electronic hygrostat senses the relative humidity in an enclosure with electric/electronic components and turns on a heater at the set point, helping prevent the formation of condensation in the enclosure. The LED integrated in the adjustment knob is lit when the connected heater is in operation

TECHNICAL DATA

GENERAL DATA

Control range humidity from	40 % RF
Control range humidity to	90 % RF
Hysteresis humidity	5% RH @ 25°C @ 50% RH
Mounting	Clip on, DIN rail
Contact type	Changeover (SPDT)
Colour	Light grey

RATED OPERATING CONDITIONS

Voltage max	230 V ac
Voltage min	230 V ac
Inrush max	16 A
Breaking capacity	AC 240 V / AC 120 V 8 (1,6) A
Connection type	5-pole terminal
Operational temperature	0 °C ... +60°C

Storage temperature	-20°C ... +70°C
Life span	> 50,000 cycles
Operating humidity	< 90% RH
Humidity storage	<90% RH

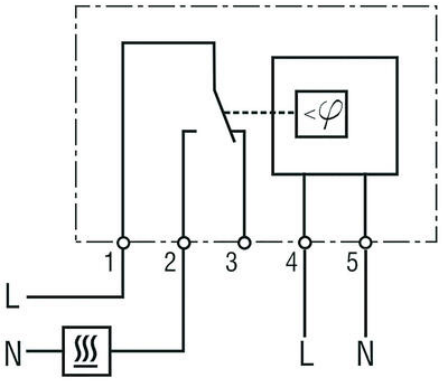
DIMENSIONS

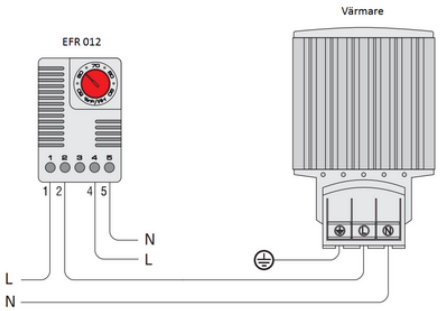
Height	64.5 mm
Width	42 mm
Depth	38 mm
Weight	0.07 kg
Material of body	Plastic

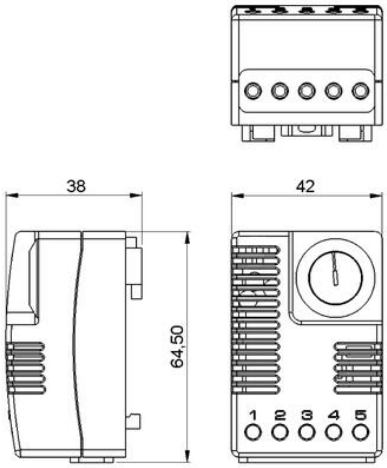
SAFETY & APPROVALS

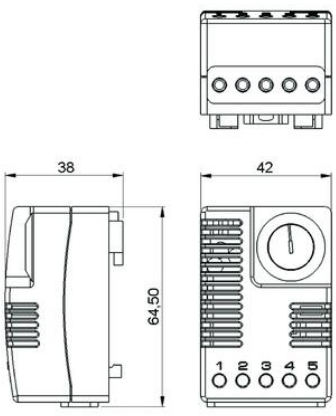
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, UL E164102, VDE
Flammability class	UL94-V0

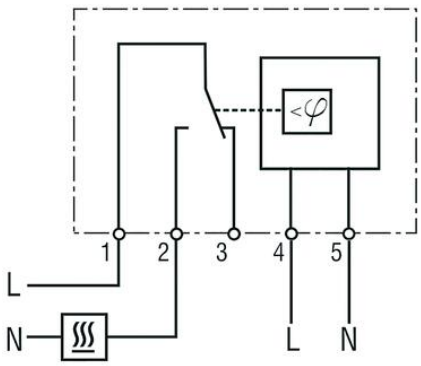
Frequency	50/60 Hz

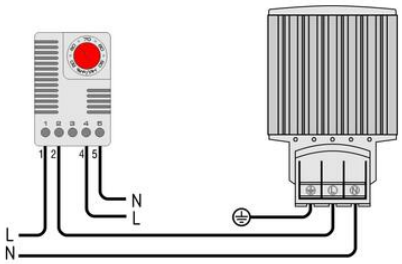


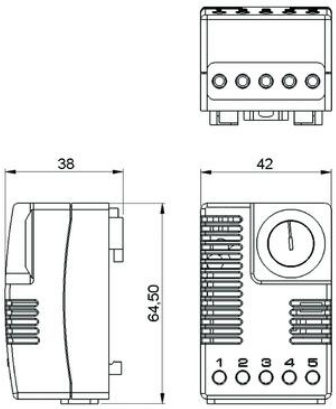


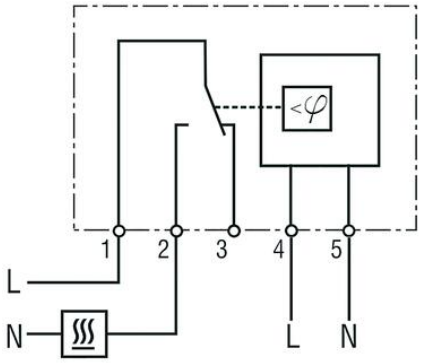


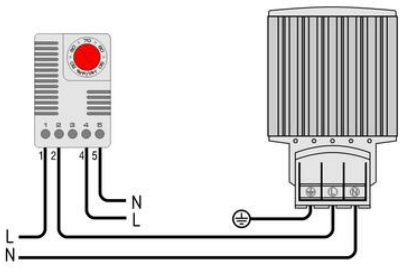







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