

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

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

RATED OPERATING CONDITIONS

Operational temperature	0 °C ... +60°C
Inrush max	16 A
Voltage max	230 V ac
Connection type	5-pole terminal
Voltage min	230 V ac

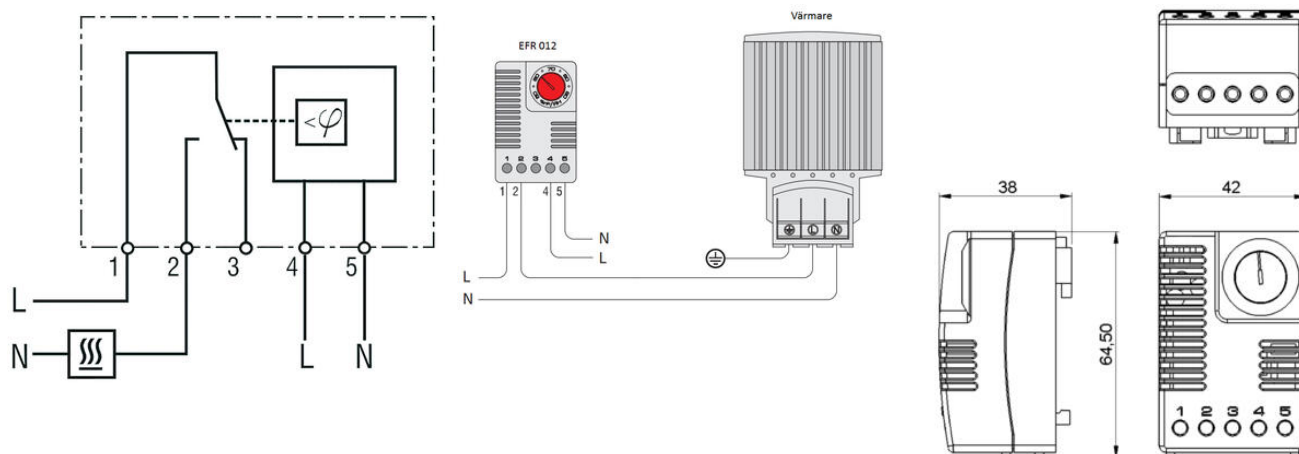
Storage temperature	-20°C ... +70°C
Life span	> 50,000 cycles
Humidity storage	<90% RH
Operating humidity	< 90% RH
Breaking capacity	AC 240 V / AC 120 V 8 (1,6) A

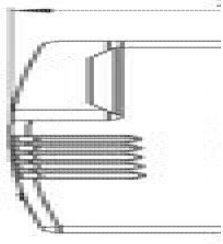
DIMENSIONS

Weight	0,07 kg
Depth	38 mm
Width	42 mm
Material of body	Plastic
Height	64,5 mm

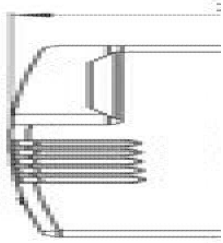
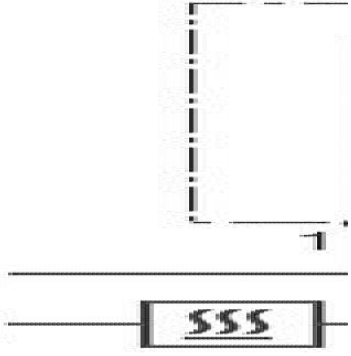
SAFETY & APPROVALS

Flammability class	UL94-V0
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, UL E164102, VDE
Frequency	50/60 Hz

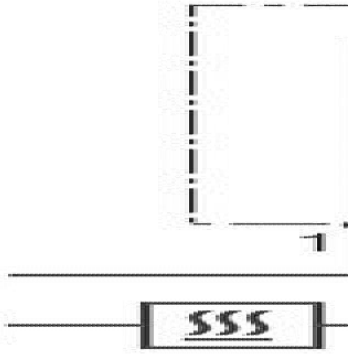




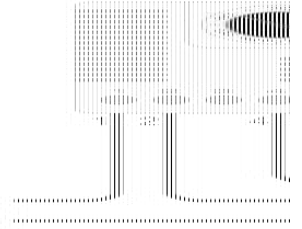
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