

ELECTRONIC HYGROSTAT - EFR 012

EFR

01245.0-00

RH Hygrostat 40 To 90%

- 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.

Specifications

Approvals	CE, cULus, EAC, RoHS, UL, UL E164102, VDE
Breaking capacity	AC 240 V / AC 120 V 8 (1,6) A
Color	Light grey
Connection	5-pole terminal
Contact type	Changeover (SPDT)
Control range humidity from	40
Control range humidity to	90
Depth	38
Flamklass	UL94-V0
Frequenze	50/60 Hz
Height	64.5
Humidity Storage	<90% RH
Hysteresis Humidity	5% RH @ 25°C @ 50% RH
Inrush Max	16

IP Class	IP20
Life span	> 50,000 cycles
Material of body	Plastic
Mounting	Clip on, DIN rail
Operating Humidity	< 90% RH
Operational Temperature	0 °C ... +60°C
Storage temperature	-20°C ... +70°C
Weight	0.07
Width	42
Voltage max	230 V ac
Voltage min	230 V ac



