

## 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

<b>Approvals</b>	CE, cULus, EAC, RoHS, UL, UL E164102, VDE
<b>Breaking capacity</b>	AC 240 V / AC 120 V 8 (1,6) A
<b>Color</b>	Light grey
<b>Connection</b>	5-pole terminal
<b>Control range humidity from</b>	40
<b>Control range humidity to</b>	90
<b>Depth</b>	38
<b>Flamklass</b>	UL94-V0
<b>Frequenz</b>	50/60 Hz
<b>Height</b>	64.5
<b>Humidity Storage</b>	<90% RH
<b>Hysteresis Humidity</b>	5% RH @ 25°C @ 50% RH
<b>Inrush Max</b>	16
<b>IP Class</b>	IP20

<b>Life span</b>	> 50,000 cycles
<b>Operating Humidity</b>	< 90% RH
<b>Operational Temperature</b>	0 °C ... +60°C
<b>Storage temperature</b>	-20°C ... +70°C
<b>Weight</b>	0.07
<b>Width</b>	42
<b>Voltage max</b>	230 V ac
<b>Voltage min</b>	230 V ac



