

HYGROSTAT MECHANICAL CHANGE OVER

Thermal Edge mechanical hygrostat switches on electrical enclosure heating or cooling units when a preset relative humidity (RH) is exceeded. The relative humidity is kept above the dew point and the condensation of water on electrical components and the corrosion of unprotected sheet metal is prevented.

Appliance Class	II
Rated Current	10-5 A
Rated Voltage	120-240 VAC
IP Protection Degree	IP20
Operating Temperature	50 to 104 °F
Storage Temperature	-4 to 122 °F
Accuracy	± 5% RH
Casing Material	PC/ABS UL94 V-0
Electrical Connection	Terminal Block
Fixing System	DIN rail
Life Expectancy	30,000 Cycles
RAL Number	7035
Rated Hysteresis	5% RH
Sensor Type	Polyamide Ribbon
Setting Range	10 to 90% RH
Setting Resolution	5% RH
Wires Section	1-4 mm ²
Wires Section	18-12 AWG
UL File Number Recognized Component	E247491

