



ELECTRONIC HYGROTHERM - ETF 012

ETF

01230.0-00

ETF 012 Hygro, 0-60°C, 50-90% RH, change over, 100-240V ac

- Temperature and humidity regulation
- LED indication of active values
- High breaking capacity
- Quick mount for DIN rail



PRODUCT DESCRIPTION

This electronic hygrotherm detects humidity and temperature and operates a relay contact to switch in a heater or fan when one of the set values is reached. LED indication is clearly visible behind each setting knob and illuminates when set value is reached.

SPECIFICATIONS

Approvals	CE, cULus, EAC, RoHS, UL, UL E164102, VDE
Color	Light Grey
Contact resistance	<10 mΩ
Contact type	Currentless open
Control range humidity from	50 % RH
Control range humidity to	90 % RH
Control range temperature from	0 °C
Control range temperature to	60 °C
Depth	43 mm
EMC	EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Flammability class	UL94-V0
Height	77 mm
Humidity Storage	<90% RH

Hysteresis Humidity	4% RH @ +25°C, 50% RH
Hysteresis Temperature	2K @ +25°C, 50% RH
Inrush Max	30 A
IP Class	IP20
Material of body	Plastic
Mounting	Clip on, DIN rail
Operating Humidity	< 90% RH
Operational Temperature	-40°C ... +60°C
Storage temperature	-40°C ... +60°C
Weight	0,2 kg
Width	60 mm
Voltage max	265 V ac
Voltage min	90 V ac



