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

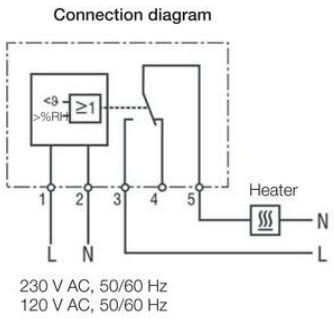
Control range humidity from	50 % RF
Control range temperature from	0 °C
Control range humidity to	90 % RF
Control range temperature to	60 °C
Hysteresis Temperature	2K @ +25°C, 50% RH
Hysteresis Humidity	4% RH @ +25°C, 50% RH
Contact type	Currentless open
Mounting	Clip on, DIN rail

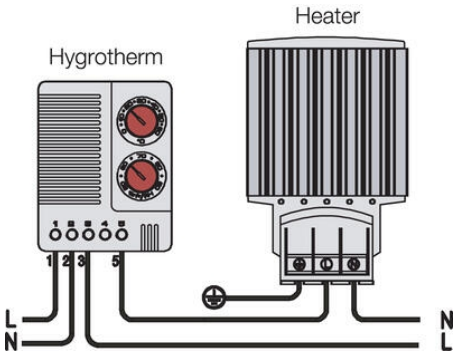
Voltage max	265 V ac
Voltage min	90 V ac
Inrush Max	30 A
Contact resistance	<10 mΩ
Operating Humidity	< 90% RH
Humidity Storage	<90% RH
IP Class	IP20

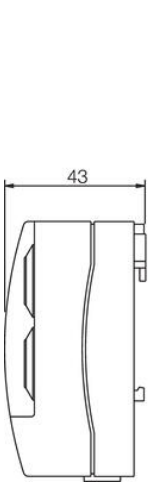
Material of body	Plastic
Color	Light Grey
Flamklass	UL94-V0
Operational Temperature	-40°C ... +60°C
Storage temperature	-40°C ... +60°C

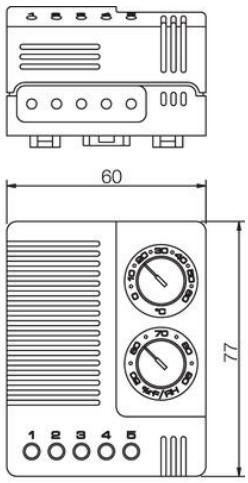
Height	77 mm
Width	60 mm
Depth	43 mm
Weight	0.2 kg

EMC	EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Approvals	CE, cULus, EAC, RoHS, UL, UL E164102, VDE



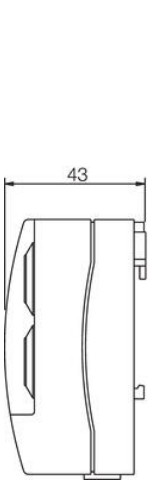


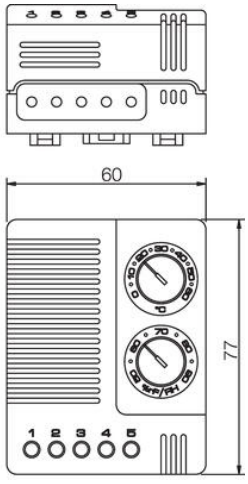




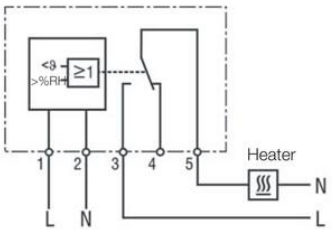








Connection diagram



230 V AC, 50/60 Hz
120 V AC, 50/60 Hz

