



ETUH

THERMO-HYGROSTAT

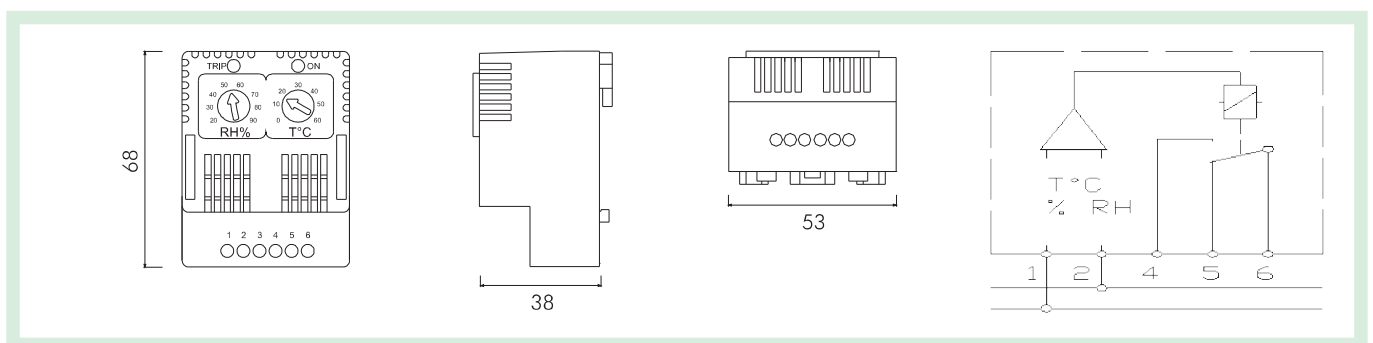
Electronic Hygrothermostat for DIN 35 mm. rail mounting. Typically used to control enclosure heaters. The change over contact triggers either for high humidity or low temperature, independently set adjustable. LED display of power on and status.



Features	Unit	ETUH11	ETUH22
Power supply	V/Hz	115/50-60	230/50-60
Temperature setting range	°C	0/+60	
Precision	°C	±1	
Temperature Hysteresis	°C	2	
Relative Humidity setting range	RH%	30-90	
Relative Humidity Hysteresis	%	5	
Reaction time	sec	60	
Max. switching current			
NO at 250Vac resistive load	A	10	
NO at 30Vdc resistive load	A	8	
NO at 240Vac motor load	Hp	1/2	
NO at 120Vac motor load	Hp	1/4	
NC at 250Vac resistive load	A	10	
NC at 30Vdc resistive load	A	8	
Contact type	-	Change over	
Contact resistance	mOhm	< 10	
Service life, n. cycles	cycles	> 100,000	
Electrical connections	-	5-pole terminal for 2.5 mm ² wire	
Optical signal	-	LED	
Casing	-	PA6, UL94 V0 self-extinguishing, light grey RAL 7035	
Protection degree EN60529	-	IP20	
Operating/Storage temperature	°C (°F)	-40/+80 (-40/+176)	
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022	
Installation position	-	Vertical	
Conformity	-	CE - UL File n. E348803	
Dimensions HxWxD	mm	68x53x38	
Weight	g	105	

Accessories

DIN rail bracket	GUIDADINPL	GUIDADINPL
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ael-cat-en-15.01 - Specifications, values and drawings are subject to change without notice.