



EUH HYGROSTAT

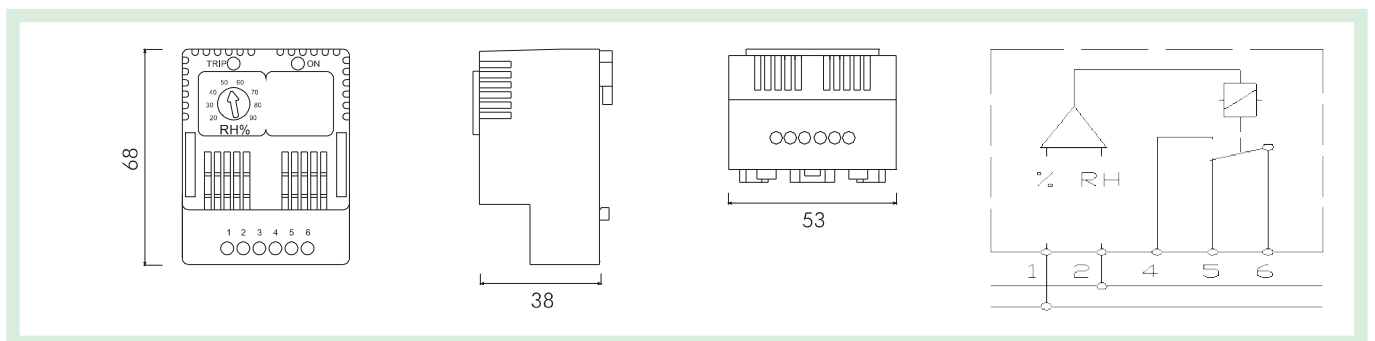
Electronic Hygrostat for DIN 35 mm. rail mounting.
Typically used to control enclosure heaters.
LED display of power on and status.



Features	Unit	EUH1	EUH2
Power supply	V/Hz	115/50-60	230/50-60
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	
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.