Controllers

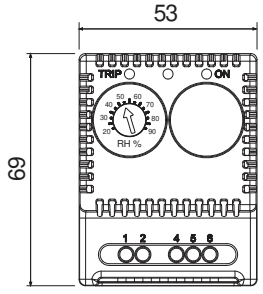
IP-EH

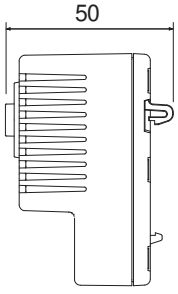
Electronic Hygrostat

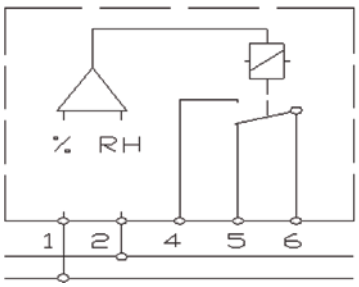
Electrical hygrostats for DIN 35 mm rail mounting. Typically used to control enclosure heaters.

IP Enclosures provide a range of thermal control products for electrical enclosures. The range of controllers are suitable for use with IP Enclosures range of heating and cooling products. The range includes thermostats, hygrostats, electronic thermostat temperature controllers and fan speed controllers. IP Enclosures thermal control products are manufactured to the highest quality in Italy.

Features	Unit	IP-EH1
Power supply	V/Hz	230/50-60
Relative Humidity setting range	RH%	20-90
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		< 10
Service life	cycles	> 100 000
Electrical connections	-	5-pole terminal for 2.5 mm² wire
Optical signal	-	LED
Casing	-	PA6, UL94 V0 self-estinguishing, 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/Certifications	-	CE
Dimensions HxWxD	mm	69x53x50
Weight (with packaging)	kg	0.11 (0.12)







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