Controllers

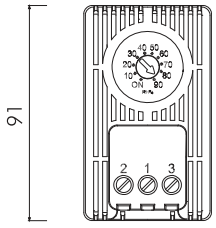
IP-MH

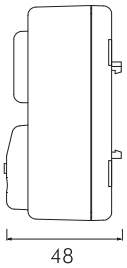
Mechanical Hygrostat

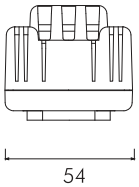
Mechanical hygrostats for DIN 35 mm rail mounting. Typically used to control enclosure heaters.

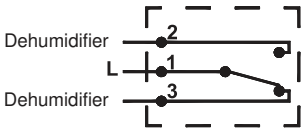
IP Enclosures provide a range of thermal control products for electrical enclosures. The range of controllers are suitable for use with IP Enclosures range of heating and cooling products. The range includes thermostats, hygrostats, electronic thermostat temperature controllers and fan speed controllers.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

Features	Unit	IP-MH1
Relative Humidity setting range	RH%	20-90
Relative Humidity Hysteresis	RH%	5 (max 10)
Precision	RH%	±4
Max switching current		
NC at 240Vac resistive load	A	2.2
NC at 120Vac resistive load	A	4.4
NO at 240Vac resistive load	A	5
NO at 120Vac resistive load	A	10
Contact type	-	Change over
Electrical connection	-	3-pole terminal for 2.5 mm² wire
Casing	-	PA6, UL94 V0 self-estinguishing, light grey RAL 7035
Protection degree EN60529	-	IP20
Operating temperature	°C (°F)	-10/+50 (+14/+122)
Storage temperature	°C (°F)	-45/+80 (-49/+176)
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022
Installation position	-	Vertical
Conformity/Certifications	-	CE
Dimensions HxWxD	mm	91x54x48
Weight (with packaging)	kg	0.15 (0.17)









© IP Enclosures 2019