

## URM\* MECHANICAL INDUSTRIAL HYGROSTAT

Hygrostat to On/Off control the relative humidity in HVAC air conducts with the set point adjustment by knob. Activation of humidifiers and/or dehumidifiers in 1 or 2 stages. Used in residential, commercial as so strong polluted industrial areas.



### Applications

- offices and computer rooms
- food warehouses and industrial buildings
- indoor swimming pools
- greenhouses
- textile, paper and printing

## TECHNICAL SPECIFICATIONS

	URMKH10	URMKH10H	URMKH20H
Sensing element:	synthetic fibers	human hair	
Range:	30...100%RH	10...100%RH	
Differential:	5%RH	3%RH	
Differential step:	-	-	0...25% RH
Stages:	1	1	2
Contacts:	dust tight microswitches		
Contact capacity:	15 (2)A 24...250 Vca,	10A 250 Vca, contatto di	
Working temperature:	-10...+65 °C		
Temperature coefficient:	-0.2% RH/K at 20 °C		
Max air velocity:	8 m/s		
t <sub>0.5</sub> at 2 m/s:	1.2 min		
Housing:	ABS		
Dimensions:	108 x 70 x 72 mm	80 x 85 x 88 mm	
Sensor tube:	perforated brass nickel-plated		
Sensor tube length:	220 mm		
Protection degree:	IP65 classe 1	IP54, classe I	



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