

DHC-100 HYGROSTATS SERIES

DHC-100 adopts the integrated circuit type humidity sensor, with all advantages of high sensitivity, fast response and high precision, mainly used to measure, display and control the humidity.

DHC-100 specifies the following functions:

- Display humidity value
- Switch mode between humidification and dehumidification,
- Control the humidity by setting value,
- Alarm when sensor, or when humidity value exceeds limits
- Keypad lock function



TECHNICAL DATA

Code	u.m.	DHC-100
Voltage supply	V	220 @ 50/60Hz
Humidity measuring range:	%RH	0-99
Humidity controlling range:	%RH	10-99
Resolution:	%RH	1
Accuracy @25°C	%RH	+/- (5+0,5digit)
Accuracy @ 0 - 59 [%RH]	%RH	+/- (6+0,5digit)
Accuracy @ 60 - 99 (10-40°C) [%RH]	%RH	+/- (8+0,5digit)
Temperature annual drift:		±0.5%RH
Contacts		1NO + 1NC
Relay output contact capacity:	A	10
Sensor type:		humidity sensor
Sensor cable length	m	2
Plastics		ABS (flame retardant)
Protection degree	IP	20
Dimensions	mm	75(W) * 34.5 (H) * 85 (D)
Drilling template:	mm	71(W) * 29(H)
Weight	g	300
Cable section	mm ²	2x2,5

ELECTRIC DIAGRAM

