

# HBC

## HUMIDISTAT FOR DUCT APPLICATIONS

Art.-Nr. 1100314



- Lower housing with sensor tube  $\varnothing$  30mm of black, glass-fibre-reinforced thermoplastic
- Yellow housing cover of thermoplastic, sealable
- Upper setpoint adjuster  $X_s$  with scale
- Temperature-compensated humidity sensor with stabilised synthetic textile strip
- Screw terminals for 4x 1.5mm<sup>2</sup> wires
- Supplied with fixing bracket with seal for duct mounting

### TECHNICAL DATA

Max. contact rating	5 A / 250 VAC
Min. contact rating	100mA / 24 VDC/VAC
Temperature influence	compensated
Humidity calibration	at 55% rh, 23°C
Type of protection / Protection class	IP30 (EN 60529) / II (IEC 536)

### OPERATING CONDITIONS

Humidity	15...96% rh
Temperature	0...70°C
Output signal	on/off
Accuracy	± 5%
Max. flow speed	10m/s

EN 1012

Condair Ltd.  
Member of the Walter Meier Group  
Talstrasse 35-37, 8808 Pfäffikon, Switzerland  
Phone +41 55 416 61 11, Fax +41 55 416 62 62  
info@condair.com, www.condair.com

 condair