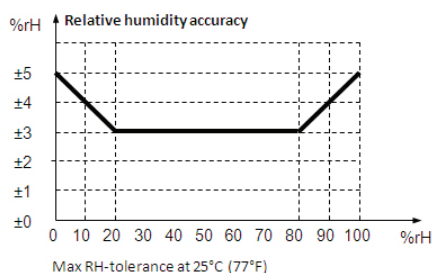


RCC

COMPACT CONTROLLER WITH INTEGRATED HUMIDITY SENSOR

Art.-Nr. 2521289



POWER SUPPLY

Operating voltage	24 VDC/VAC 50/60 Hz \pm 10%
Power consumption	max. 3 VA

SENSINGPROBE

Sensor	Capacity sensor element
Range	0...100% r.H.
Length sensing probe	160 mm
Accuracy	\pm 3% at 25°C/55% r.H.
Repeatability	\pm 0.1%

ENVIRONMENT

Humidity	< 95% r.H. non condensing
Temperature	0...50°C

SIGNALS

Controller	PI
Output signal	0...10 VDC or 0...20 mA
Resolution	9.76 mV (10 bit)
Accuracy at 55% r.H.	\pm 3% at 25°C
Repeatability	\pm 0.1%

STANDARDS

Protection to EN 60529 / Safety class	IP 30 / III (IEC 60536)
CE	EN 61 000-6-1 EN 61 000-6-3