



153x62x34
IP65

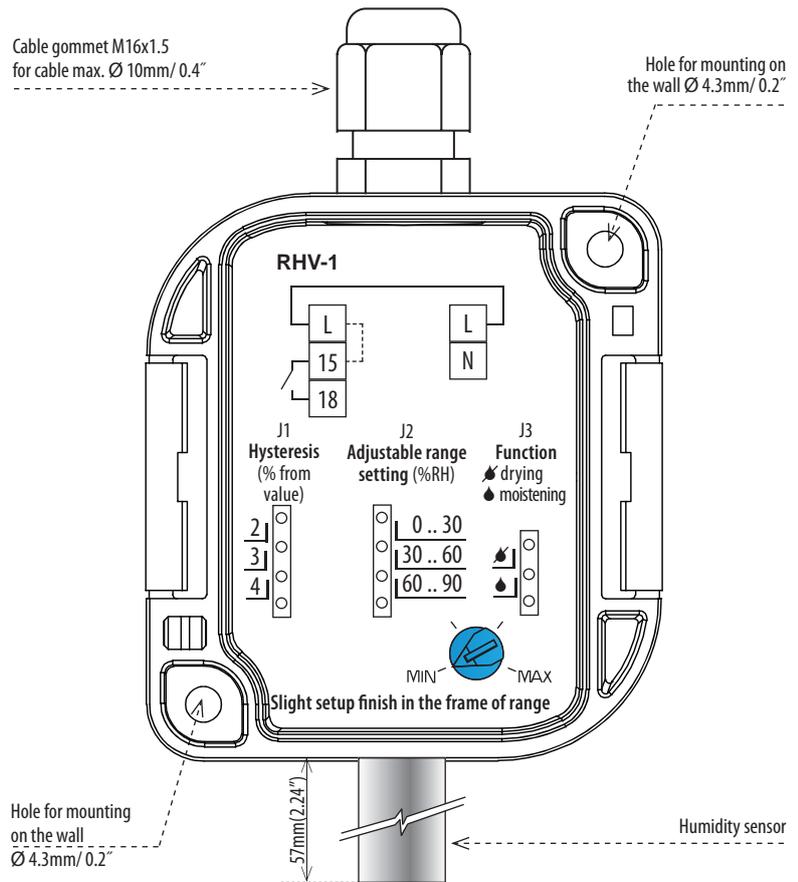


- Single hygrostat is used for regulation of humidity in harsh environments (washdown, greenhouse, refrigeration)
- External version in IP65, box for mounting on the wall
- Built-in hydro-sensor is integrated in the device
- Two functions adjustable by jumper: moistening and drying
- 3 adjustable (by jumper) levels of hysteresis
- Supply voltage 230V AC
- NO contact closure 12A/AC1

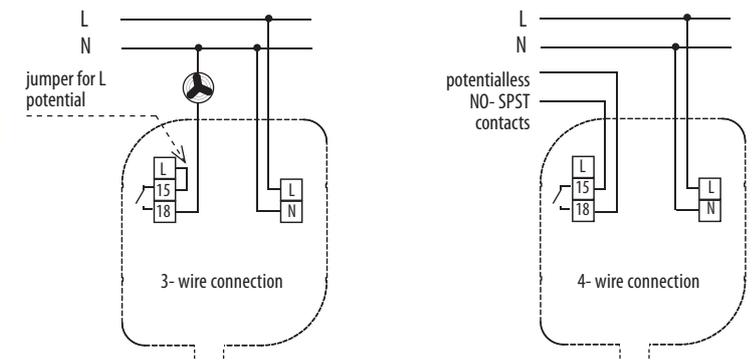
EAN code
RHV-1: 8595188140584

Technical parameters:	RHV-1
Supply	
Supply terminals:	L - N
Voltage range:	AC 230V / 50 - 60Hz
Input voltage range:	- 15% .. +10%
Input (apparent/loss):	max. 6VA / 0.7W
Setting function	Setting function Jumper J3
Function - ● :	moistening
Function - ● :	drying
Set. the scale of relative humidity:	Humidity setting Jumper J2
- range 1:	0 ... 30 % RH
- range 2:	30 ... 60 % RH
- range 3:	60 ... 90 % RH
Slight setting of relative humidity:	Relative Humidity Setting Potentiometer
Hysteresis:	2, 3, 4 % from setup rate
Hysteresis setting:	Jumper J1
Output	
Output contact:	1 x NO-SPST (AgSnO ₂)
Current rating:	12 A / AC1
Switching output:	3000 VA / AC1, 384 W / DC
Peak current:	30 A / < 3 s
Switched voltage:	250 V AC / 24 V DC
Min. switching output:	500 mW
Mechanical life:	3 x 10 ⁷
Electrical life:	0.7 x 10 ⁵
Other information:	
Operation temperature:	-30 °C to +60 °C (-22 °F to 140 °F)
Storing temperature:	-30 °C to +70 °C (-22 °F to 158 °F)
Electrical strength:	4kV (supply-output)
Operation position:	sensor-side down
Protection degree:	IP65
Overvoltage category:	III.
Pollution level:	2
Max. cable size (mm ²):	max. 1x2.5, max. 2x1.5/ with sleeve max. 1x2.5 (AWG 12)
Suggested power-supply cable:	CYKY 3x2.5 (CYKY4x1.5)
Dimensions:	153 x 62 x 34 mm (6" x 2.4" x 1.3")
Weight:	148 g (5.2 oz.)
Standards:	EN 60730-2-9, 61010-1

Description (proportion is accordant to real size)



Connection



Device is supplied with a standard jumper
For the device to operate correctly, it must be mounted with the sensor side down.

Function

