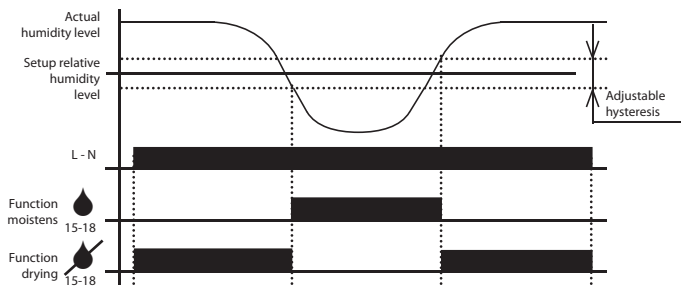




EAN code
RHV-1: 8595188140584

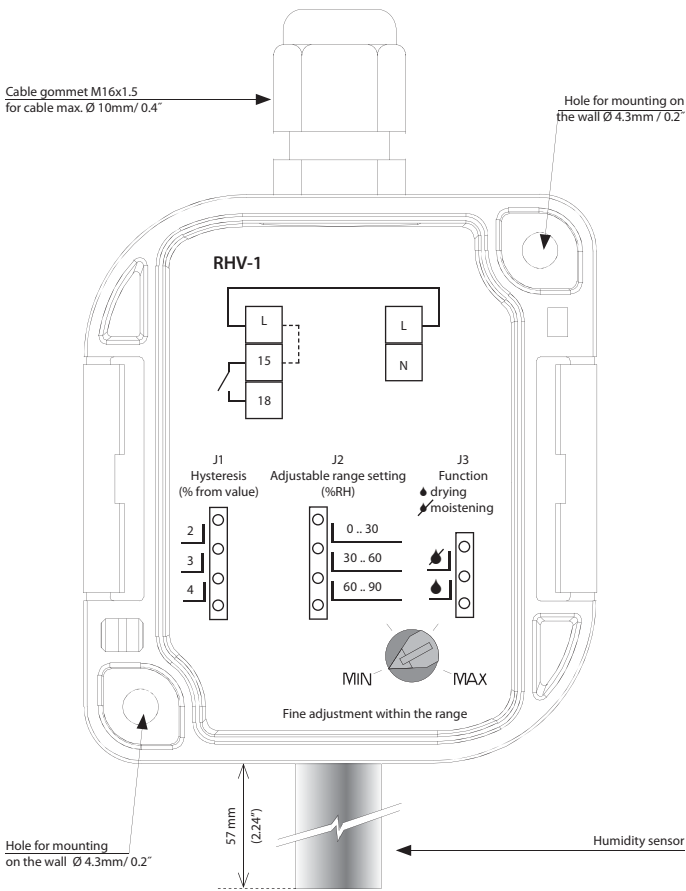
Technical parameters		RHV-1
Supply		
Supply terminals:	L - N	
Voltage range:	AC 230V / 50 - 60Hz	
Input voltage range:	- 15 % .. +10 %	
Input (apparent/loss):	max. 6 VA / 0.7 W	
Setting function		Setting function Jumper J3
Function -  :	moistening	
Function -  :	drying	
Set. the scale of relative humidity		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:	1x 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	
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 strengh:	4kV (supply-output)	
Operation position:	sensor-side down	
Protection degree:	IP65	
Overvoltage cathegory:	III.	
Pollution degree:	2	
Max. cable size (mm²):	max. 1x 2.5, max. 2x 1.5 / with sleeve max. 1x 2.5 (AWG 12)	
Suggested power-supply cable:	CYKY 3x2.5 (CYKY 4x1.5)	
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, EN 61010-1	

Function

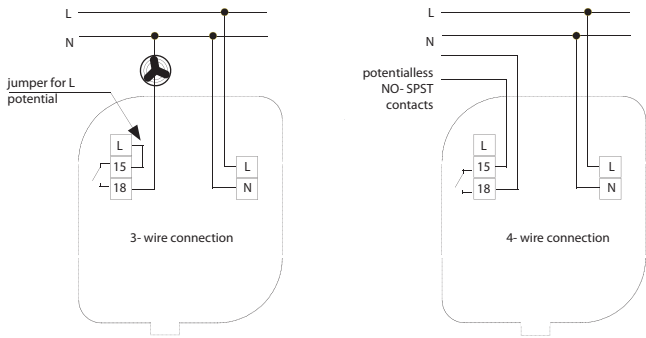


- Single hygrostat is used for regulation of humidity in harsh environments (washdown, greenhouse, refrigeration).
- External version in IP65, box for mounting on the wall.
- Built-in hygro-sensor is integrated in the device.
- Two functions adjustable by jumper: moistening and drying.
- 3 adjustable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

Description



Connection



Description of function

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