



62x34x153
IP65

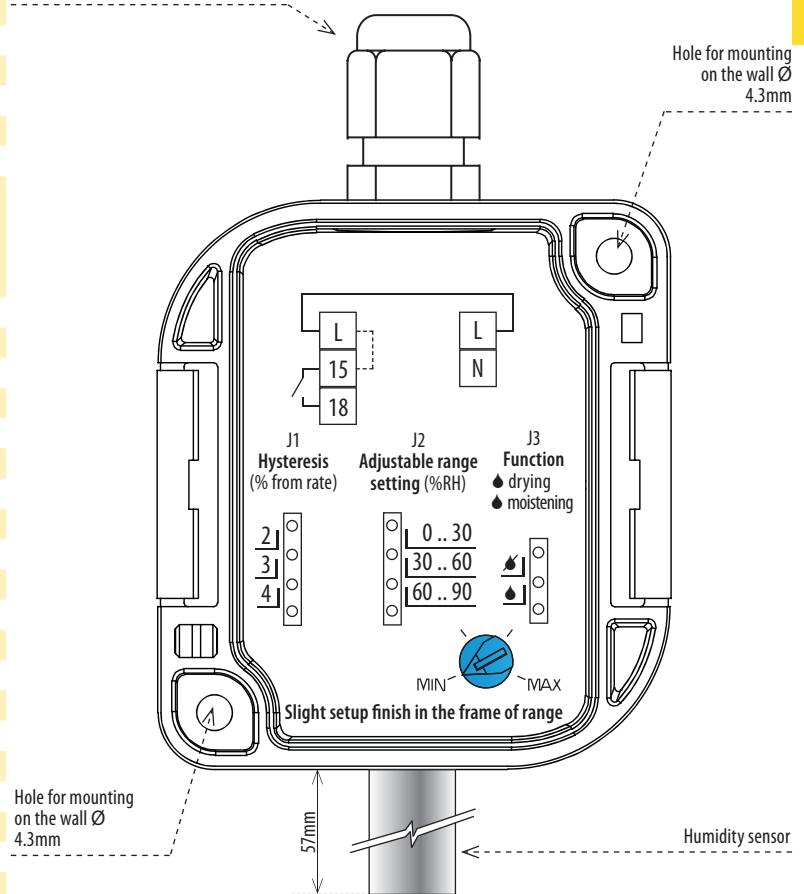


- ! single exterior hygrostat for monitoring and regulation of humidity in the most demanding environments (humid and contaminated, aggressive and defective, industrial workshops, washing rooms, green-houses, cellars and cooling boxes...)
- ! external version in IP65, box for mounting on the wall
- ! 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
- ! potentialless NO contact 16A/AC1 switching

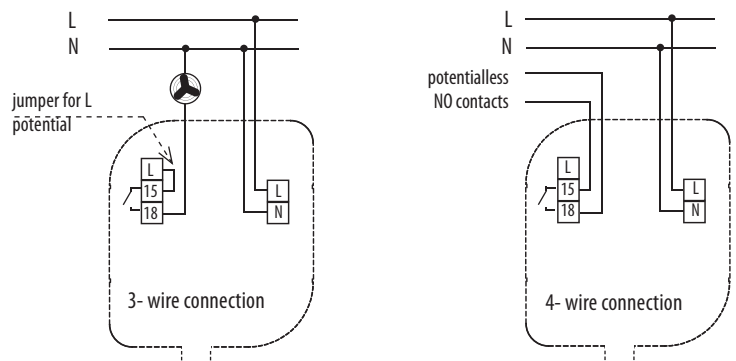
Technical parameters:	RHV-1
Supply	
Supply terminals:	L - N
Supply voltage:	AC 230V / 50..60Hz
Tolerance of supply voltage:	- 15% .. +10%
Input (apparent/loss):	max. 6VA / 0.7W
Setting function	by jumper J3
Function - ● :	moistening
Function - ▲ :	drying
Set. the scale of relative humidity:	by jumper J2
- range 1:	0 ... 30 % RH
- range 2:	30 ... 60 % RH
- range 3:	60 ... 90 % RH
Slight setting of relative humidity:	potentiometer
Hysteresis:	2, 3, 4 % from setup rate
Hysteresis setting:	by jumper J1
Output	
Output contact:	1 x NO (AgSnO ₂)
Rated current:	16 A / AC1
Switching output:	4000 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 .. +60°C
Storing temperature:	-30 .. +70°C
Electrical strength:	4kV (supply-output)
Operation position:	always 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
Suggested power-supply cable:	CYKY 3x2.5 (CYKY4x1.5)
Dimensions:	62 x 34 x 153 mm
Weight:	148 g
Standards:	EN 60730-2-9, 61010-1

Description (proportion is accordant to real size)

Cable grommet M16x1.5
for cable max. Ø 10mm



Connection



Device is standardly supplied with jumper L-15 (3-wire connection).
For the correct function of device is necessary sensor-side down device mounting.

Function

