



EAN code  
SOU-3/230V: 8595188140560

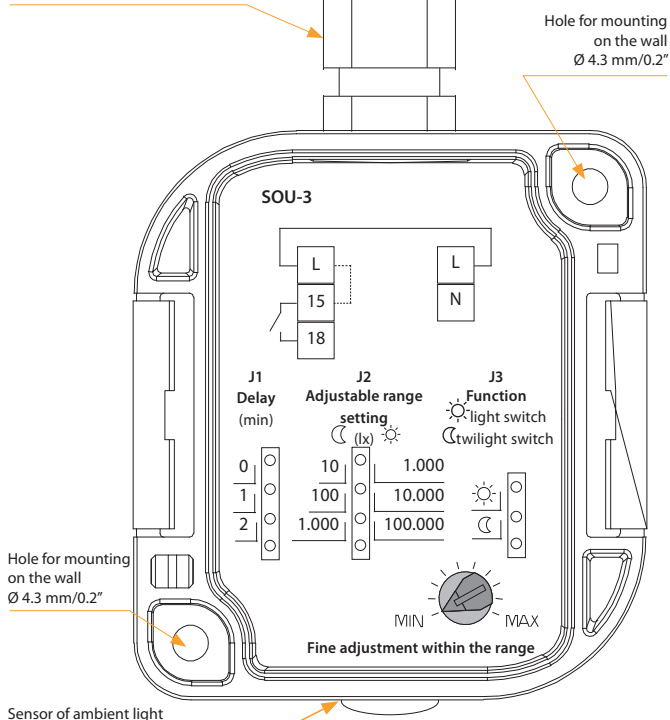
Technical parameters		SOU-3
<b>Supply</b>		
Supply terminals:	L - N	
Voltage range:	AC 230 V (50-60 Hz)	
Input (apparent/loss):	max. 6 VA/0.7 W	
Max. dissipated power (Un + terminals):	2.5 W	
Tolerance of voltage range:	- 15 % to +10 %	
<b>Setting the scale level of lighting</b>		by jumper J2
Function ☾ (twilight switch)		
range 1:	1 to 10 lx	
range 2:	10 to 100 lx	
range 3:	100 to 1.000 lx	
Function ☀ (light switch)		
range 1:	100 to 1 000 lx	
range 2:	1 000 to 10 000 lx	
range 3:	10 000 to 100 000 lx	
Setting function	by jumper J3	
Level of light-slight:	0.1 to 1 x range	
Slight setting of light level:	potentiometer	
Time delay t:	0/1 min./2 min.	
Delay setting t:	by jumper J1	
<b>Output</b>		
Output contact:	1x NO- SPST (AgSnO <sub>2</sub> )	
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:	30.000.000 ops.	
Electrical life:	100.000 ops.	
<b>Other information</b>		
Operation temperature:	-30 .. +60 °C (-22 .. 140 °F)	
Storing temperature:	-30 .. +70 °C (-22 .. 158 °F)	
Dielectric strength:	4 kV (supply-output)	
Operation position:	sensor-side down or on the sides	
Protection degree:	IP 65	
Overvoltage category:	III.	
Pollution level:	2	
Max. cable size (mm <sup>2</sup> ):	max. 1x 2.5, max. 2x 1.5/ with sleeve max. 1x 2.5 (AWG 12)	
Suggested power-supply cable:	CYKY 3x 2.5 (CYKY 4x 1.5)	
Dimensions:	98 x 62 x 34 mm (3.9" x 2.4" x 1.3")	
Weight:	117 g (4.1 oz.)	
Standards:	EN 60669-1, EN 60669-2-1	

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

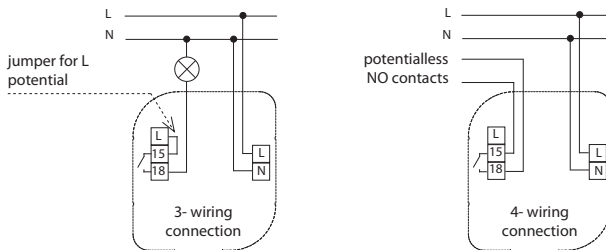
- Is used as control of the device on the basis of ambient light intensity.
- External version in IP65, box for mounting on the wall, front cover removable without screws.
- Built in high resolution light sensor.
- Two devices in one, function is set by jumper:
  - twilight switch - contact closes by decreasing of ambient light intensity, and opens by its increasing.
  - light switch - contact closes by increasing ambient light intensity, and opens by decreasing light intensity. Used for switching of devices by reaching of pre-set ambient light level, usually sun shine (pulling down the shutters or blinds, activation of solar panels).
- 3 adjustable levels of time delay (for elimination of short-term fluctuations of light intensity - for short increases in light intensity).

## Description

Cable gomet M16x1.5  
for cable max. Ø 10 mm/0.4"



## Connection



## Function

