

## SPS-3B

### Technical data

#### FEATURES

- ▶ Compact design
- ▶ Wide input range 85 ... 300 VAC
- ▶ LED status indication
- ▶ NC/NO relay output
- ▶ Easy mounting



#### MECHANICAL

Dimensions (w × h × d)	131.7 × 57.9 × 31 mm
Diameter mounting holes	2x Ø 6.2, 2x Ø 4.2 (elliptic)
Enclosure rating	IPX1
Temperature range	
- Operation	-10 °C ... +60 °C
- Storage	-40 °C ... +85 °C

#### GENERAL

EMC emission	EN 12015:2020
EMC immunity	EN 12016:2013
Vibration	IEC 60068-2-6:2007
Shock	IEC 60068-2-27:2008
RoHS	2017/2102/EU
Certificate	CE, UKCA

#### ELECTRICAL

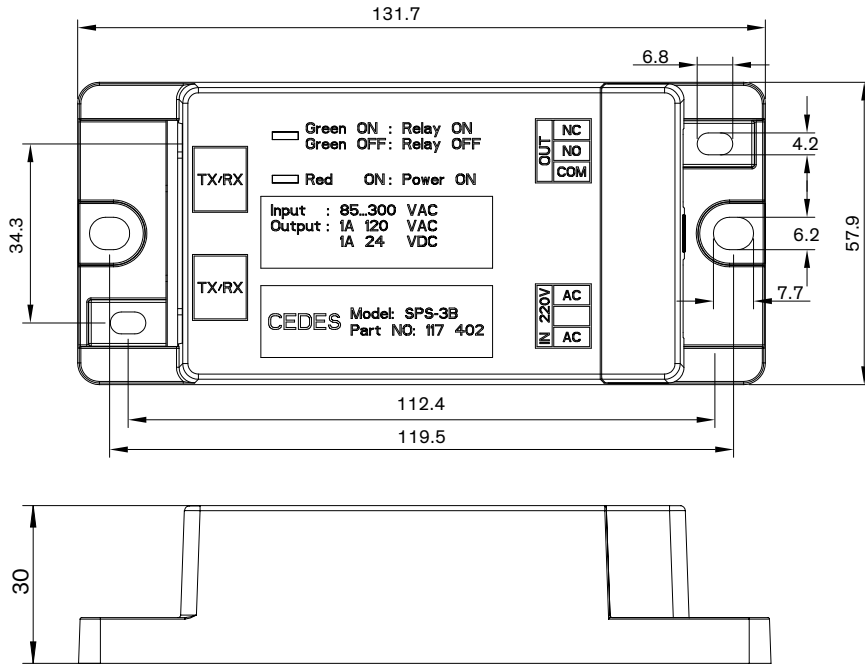
Supply voltage $U_{sp}$	85 ... 300 VAC	
Normal voltage range	220 VAC	
Input frequenz range	50 / 60 Hz ±5%	
Output	Relay (1x NO, 1x NC)	
Relay output	120 VAC / 1 A	
	24 VDC / 1 A	
Output voltage (light curtain)	12 VDC	
Max. output current	250 mA	
Rated output power	2.4 W at 12 VDC	
Indicator LEDs		
- Status LED	Green ON	COM-NO closed
	Green OFF	COM-NC closed
- Power LED	Red ON	Power ON
	Red OFF	Power OFF



CEDES AG is certified according to ISO 9001: 2015.

## Dimensions

All dimensions in mm  
 Proportions not to scale



## Electrical connection

