

# CleanSwitch

Part No. n/a (configuration)

DATASHEET

Touchless switch with LED illumination

For further Details see manual/brochure

### Mechanical data

Housing	Material	ASA / PA
	Dimensions (LxWxH)	88 x 88 x 38 mm
Weight		55 g
Type of connection		(push-in) Spring terminals
LED Lifetime		50.000 hours at 25°C
Relay lifetime	Mechanical	5.000.000 operation min. (at 36.000 operation/hr)
	Electrical	100.000 operation min. at 24 V DC / 1 A or 50 V AC / 0,5 A

### Electrical data

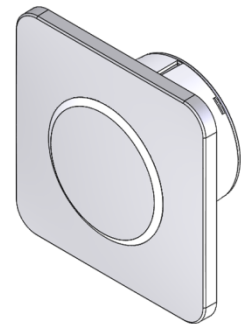
Supply voltage		12~24 V AC +/-10% (50-60 Hz)
		12~24 V DC +20% / -10%
Power consumption		1 W at 24 V DC
Max. Power consumption		~1 W with optical feedback
Output		Relay with switch over contact (potential-free)
	Max. voltage/current (DC)	1 A up to 30 V, 0.5 A up to 60 V
	Max. voltage/current (AC)	1 A up to 50 V
	Max. switching power	30 W (DC) / 50 VA (AC)

### Features

Technology		Microwave Doppler Radar (24.125 GHz)
Detection range		Adjustable 0.1~0.6 m
Motion	Min	5 Hz or +/- 3 cm/s
	Max	200 Hz or +/- 1.2 m/s
Mode	Pulse	sensor detects while hand moving
	Toggle	first movement on / second movement off
Output hold time	Relay	0.3 s
	LED 2	2 s
LED	Configuration	DIP Switch
	Colors	Blue, red, green

### Ambient conditions

Protection category		IP65
Storage / Operating temperature		-20°C to +60°C
Rel. air humidity		< 95%, non-condensing



### Box contents

CleanSwitch, cover plate (depending on configuration), instruction manuals (EN, DE, FR, IT, ES, CN, FI, NO, SV, JP)

### Dimensions

