

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 38mm
Weight	55g
Type of connection	(push-in) Spring terminals
LED Lifetime	50.000 hours at 25°C

Electrical data

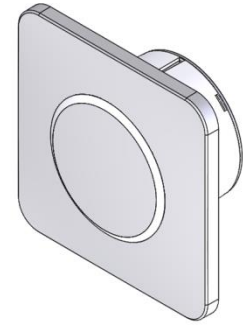
Supply voltage	12-24VAC +/-10% (50-60Hz) 12-24VDC +20% / -10%
Power consumption	1W at 24 VDC
Max. Power consumption	~1W with optical feedback
Output	Relay with switch over contact (potential-free) Max. voltage/current (DC): 1A up to 30V, 0.5A up to 60V Max. voltage/current (AC): 1A up to 50V Max. switching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

Features

Technology	Microwave Doppler Radar (24.125GHz)
Detection range	Adjustable 0.1~0.5m
Motion	Min: 5Hz or +/- 3cm/s Max: 200Hz or +/- 1.2m/s
Mode	Pulse: sensor detects while hand moving Toggle: first movement on / second movement off
Output hold time	Relay 0.3s LED 2s
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

