DATASHEET

CleanSwitch Basic

Part No. n/a (configuration)

Touchless switch

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
Relay lifetime Mechanical	5.000.000 operation min. (at 36.000 operation/hr)
Relay lifetime 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
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)

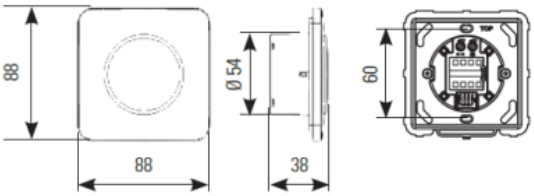
Features	
Technology	Microwave Doppler Radar (24.125 GHz)
Detection range	Adjustable 0.1~0.5 m
Motion	Min: 5 Hz or +/- 3 cm/s Max: 200 Hz or +/- 1.2 m/s
Mode	Pulse: sensor detects while hand moving Toggle: first movement on / second movement off
Output hold time	Relay 0.3 s

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, NO, JP)

Dimensions



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