

Technical data

Mechanical data

Material	ASA / PC
Dimensions	88 × 88 × 38 mm (L×W×D)
Weight	55 g
Connection type	Plug terminals
Colour	White

Electrical data

Operating voltage	12~24 V AC ±10% (50~60 Hz) 12~24 V DC +20%/−10%
Frequency range	50~60 Hz
Power consumption	~ 1 W
Output	Potential-free relay with changeover contact
Max. switching voltage	(DC) 1 A to 30 V, 0.5 A to 60 V (AC) 1 A to 60 V, 0.5 A to 125 V
Max. switching capacity	30 W (DC) / 60 VA (AC)
Output fall-delay time	Relay fall-delay time 0.3 s LED fall-delay time 2 s

Technological data

Technology	Radar
Transmission frequency	24.125 GHz
Detection range	0.1~0.5 m
Detection mode	– Pulse mode: Detector is triggered by movement of hand – Toggle mode: first movement door open / second movement door closed
Detection speed	Min. 5 Hz or ± 3 cm/s Max. 200 Hz or ± 1.2 m/s

Ambient conditions

Protection class	IP65
Storage / operation temperature	−20° C to +60° C
Air humidity	< 95% rel., non-condensing

Electromagnetic compatibility standards

Directives	RoHS 2011/65/EU RED 2014/53/EU
Immision	EN 61000-6-2
Emission	EN 61000-6-3

Variants and accessories

Description

CleanSwitch

Hygienic switch with optical feedback



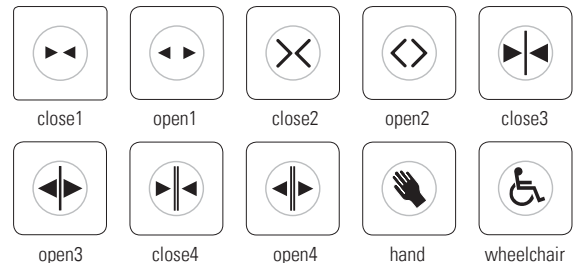
CleanSwitch Basic

Hygienic switch



Pictograms

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Ordering information

CleanSwitch	/	wt	/	close1
Type		Colour		Pictogram
CleanSwitch CleanSwitch Basic		wt = white		close1 open1 ...