

CLEANSWITCH



Contact-free switch for convenient
activation of entrances with strict hygiene
and design requirements

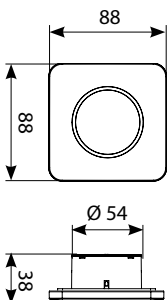


CLEANSWITCH provides a contact-free, hygienic method of opening doors. It works by means of a deliberate hand gesture. Thanks to its attractive design featuring coloured LED feedback, CleanSwitch is an appealing, user-friendly addition to its environment.



Multicolor LED: color, brightness and method of optical feedback can be changed in few seconds.

- **Technology:** microwave Doppler radar
- **Montaggio:** surface
- **Operating voltage:** 12-24Vac +/-10% (50-60Hz); 12-24Vdc +20/-10%
- **Power consumption:** < 1W
- **Detection range:** da 100 a 600mm
- **Detection mode:** pulse mode: Detector is triggered by movement of hand
- **Degree of Protection:** **IP65** (fixed with 4 screws, smooth surface)
- **Output:** 1 Potential-free relay with changeover contact
 - **Max switching voltage (DC):** 1A to 30V; 0,5A to 60V
 - **Max switching voltage (AC):** 1A to 50V
 - **Max switching capacity:** 30 W (DC) / 50 VA (AC)
- **Material:** ASA / PC
- **Transmission frequency:** 24,125 GHz
- **Detection speed:** min. 5Hz o $\pm 3\text{cm/s}$ - Max. 200Hz o $\pm 1.2\text{m/s}$
- **Output fall-delay time:** 0,3s
- **Operation temperature:** da -20°C a +60°C
- **Dimensions:** 88 x 88 x 38 mm
- **Standards:** Directives RoHS 2011/65/UE; RED 2014/53/UE; Immission EN 61000-6-2; Emission EN 61000-6-3



APE - 791 / 371199

WHITE
surface
mount
bracket
IP65



APE - 791 / 412057

WHITE
surface
mount
bracket
HACCP IP65



APE - 791 / 368145

CLEANSWITCH
sensor
white color



APE - 791 / 371142

CLEANSWITCH
sensor
black color



Customization - No. 3 different symbols are available to improve the ease of use:



APE - 791 / 364988

for CLEANSWITCH
color: WHITE

APE - 791 / 371140

for CLEANSWITCH
color: BLACK



APE - 791 / 364981

for CLEANSWITCH
color: WHITE

APE - 791 / 371114

for CLEANSWITCH
color: BLACK



APE - 791 / 364989

for CLEANSWITCH
color: WHITE

APE - 791 / 364989

for CLEANSWITCH
color: BLACK