# GO DOORS
## AUTOMATIC ACCESS SOLUTIONS

# GO DOORS, GD TOUCHLESS SENSOR

Bacteria and viruses are mostly passed on via the hands and can be found on many everyday things, such as smartphones, shopping carts or door handles. We need our hands for greeting and also for switching the light.

In environments with increased hygienic requirements, such as hospitals, medical laboratories, culinary establishments and in the food processing industry, the touchless switch triggers the door opening and reduces the spread of dangerous germs.

Simply approach the switch and the automatic door opens when your hands are busy with carrying shopping bags, a serving tray or typing a message on your smartphone.

The GD Touchless can easily and quickly be installed in surface or flush-mounted versions of commonly used switch systems. The switch is ready for operation as soon as you have connected it electrically to the door control and set the desired detection range.

The sensor is hidden behind the dark 60 x 60 mm glass panel. Its activation is indicated by a red LED.

## APPLICATIONS

- More stringent hygienic requirements for opening doors in hospitals; e.g. operating theatres, laboratories, patient rooms.
- Gesture control of automatic doors in residential care homes, also for people with limited mobility.
- Automatic doors in sanitary areas to reduce the spreading of germs and dangerous pathogens.
- Conscious door opening for service personnel between the guest zone and the kitchen in restaurants or for employees in the food processing industry.

## FEATURES

- Detection range adjustable between 15 and 80 cm.
- Potential-free relay changeover contact to control door operators.
- Interchangeable front panel with application-related pictograms.
- The smooth surface can be cleaned with commercially available cleaning agents.

## SPECIFICATION

- Detection range (with white paper): 15 - 80 cm
- Panel dimension: 60 x 60 mm can be installed in Feller or Jung systems Supply voltage: 10 - 30 VDC
- Power consumption: 0.3 W
- Relay output, contact rating: max. 1 A (30 VDC) Function indicator when active: red LED Protection rating (DIN EN 60529): IP 54 Temperature range: −20 +55 ℃
- Humidity range: up to 85% relative humidity, no condensation