

# Product data sheet

## GC 302

Radar movement detector for activating automatic doors



### Product features

Convenient commissioning with pre-programmed settings
Configuration possible via push buttons or remote control
Clearly defined radar field (narrow or wide field) with reliable detection
Integrated motion tracking also records slow movements
Movement direction detection and cross-traffic fade-out reduces energy consumption in the building
Door opening impulse only triggered if needed

### Application Areas

Activation of automatic swing, sliding, folding, revolving and curved sliding doors
Interior and exterior doors

### Product Data Table

Product features	GC 302
Technology	Electromagnetic radar waves
CE tested	Yes
Transmission frequency	24.125 GHz
Operating voltage	12-36 V DC / 12-28 V AC
Operating current	approx. 50 mA at 24 V DC
Output	GC 302 R: potential-free relay output, 48 V AC/DC, 0.5 A AC/1 A DC, 60 VA/30 W, output current available: no detection/no fault, output current < 3 V DC or no current: detection or fault
Connection type	Plug-in screw terminal
Height	62 mm
Width	176 mm
Depth	52 mm
Installation height (max.)	4000 mm
Connection cable length	5000 mm
Weight	150 g
IP rating	IP54
Operating temperature	-20 °C - 60 °C
Humidity	0-90 % relative, non-condensing
Approvals	DIN 18650, EN 16005

### Accessory

Product name
Ceiling installation kit GC 302
Weather canopy GC 302