

Product data sheet

GC 304

Radar movement detector with individual setting options for activating automatic doors



Product features

Individual settings for challenging environmental conditions
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

Productname	GC 304
Technology	Electromagnetic radar waves
CE tested	Yes
Transmission frequency	24.175 GHz
Transmission frequency	GC 304 R: 24,175 GHz, GC 304 SF: 24,150 GHz
Operating voltage	12-24 V DC/AC
Current consumption	approx. 85 mA at 24 V DC
Output	GC 304 R: potential-free relay output, 42 V AC/60 V DC, 1 A, 60 VA/30 W, GC 304 SF: frequency output, transistor ON: 100 mA, transistor OFF: < 200 mA
Connection type	System plug-type connector
Height	80 mm
Overall depth	120 mm
Depth	50 mm
Installation height (max.)	4000 mm
Connection cable length	5000 mm
Weight	215 g
IP rating	IP54
Temperature range	-20 °C - 55 °C
Humidity	< 90% relative, non-condensing
Approvals	DIN 18650, EN 16005

Accessory

Product name
Remote control GC 363, GC 339, GC 304
Ceiling installation kit GC 304
Weather canopy GC 304