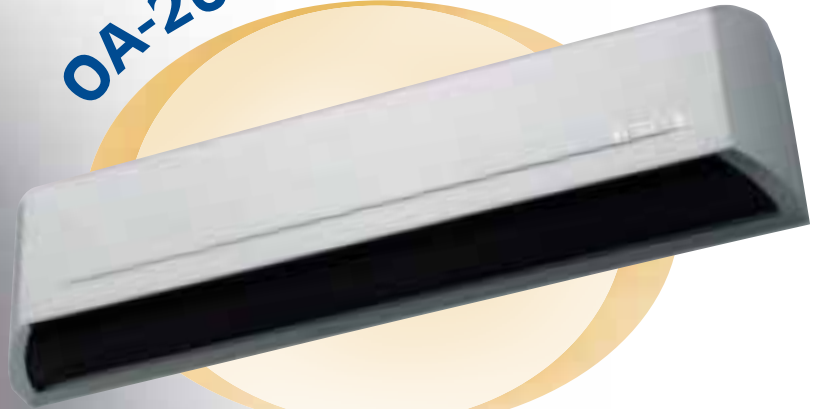


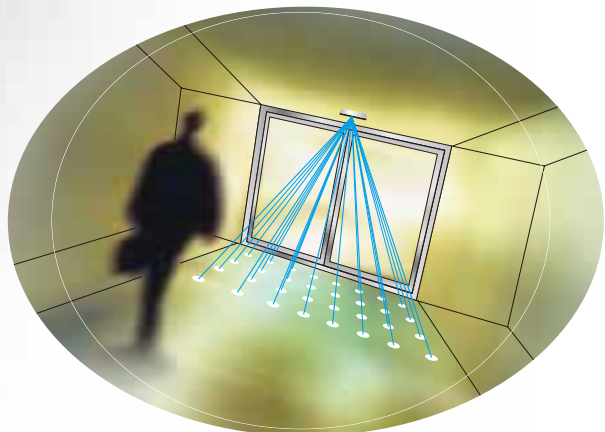
Active Infrared Door Sensor

OA-203C



Safety ^{Reliable} Infinity presence Sensitivity
Environmental immunity detection ^{DESIGN}
Easy installation QUALITY

The Optex OA-203C is the optimal choice for both safety and activation on all types of automatic doors. It combines easily adjustable settings with a slim design, providing maximum safety in a wide array of applications.



Easy installation

The Optex OA-203C is simple to install. All the settings are mechanically adjustable with dials, switches and levers.

Safety

Safety is assured by the two rows of presence detection closest to the door. The sensor detects a person or object and holds the door open as long as they are near the threshold area, even if they stop or pause.

Design

A very compact and slim design, available in three colours: Black, silver and white.

All conditions

Snow mode and variable sensitivity adjustments make this sensor suitable for every application and even weather conditions.

OA-203CS



OA-203CBL



Active infrared Door Sensor

Specifications	Model	OA-203C
Mounting height	Mounting height	max. 3.0 m (9'10")
Detection area adjustments	Detection area adjustments	Eliminate rows B, C, or D (dipswitch setting) Depth 4° in or out, 1° per setting Width 7° left or right, 3,5° per setting Shutters eliminate left and right sides
Detection technique	Detection technique	Active infrared reflection
Power supply	Power supply	12 - 30V AC/DC
Power consumption	Power consumption	160mA max. (at 12V AC)
Power/Operating indicator	Power/Operating indicator	Green: Standby Red: Presence detection Orange: Motion detection
Output contact	Output contact	Form C relay 50V, 0.3A (resistance load)
Relay hold time	Relay hold time	Approx. 0.5s
Response time	Response time	<0.3s
Operating temperature	Operating temperature	-20° C - +55° C
Outer dimensions	Outer dimensions	221 x 63 x 29.9 mm (w x h x d)
Weight	Weight	200 g
Accessories	Accessories	3 m Connection cable with plug 2 mounting screws 1 mounting template 1 area adjustment tool
Available colours	Available colours	Black (OA-203CBL), silver (OA-203CS) and white (OA-203CW)

Detection area chart

	2.20	2.50	2.70	3.00
Mounting height A	2.20	2.50	2.70	3.00
Area depth B	0.31	0.35	0.38	0.41
Area depth C	0.75	0.85	0.92	1.02
Area depth D	1.30	1.48	1.59	1.77
Area width E	2.30	2.60	2.80	3.10
Distance to mounting surface F	0.18	0.20	0.22	0.25

The actual detection area may differ according to the size/material/entry speed of the object and the installation environment.

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