MS21

SHORT-RANGE CAPACITIVE
TOUCHLESS ACTUATOR

VIDEO

Watch the product video

TECHNOLOGY

CERTIFICATIONS

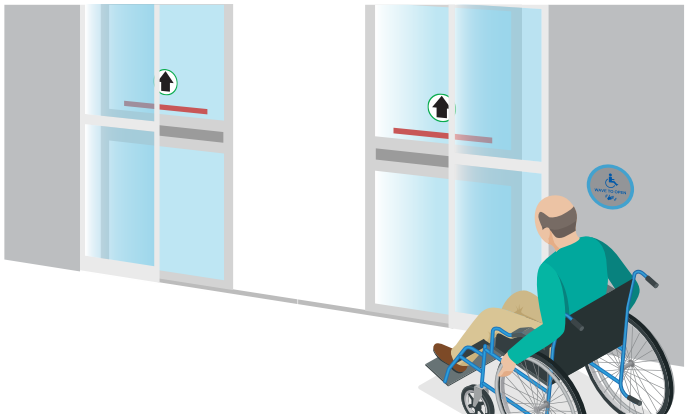
DESCRIPTION

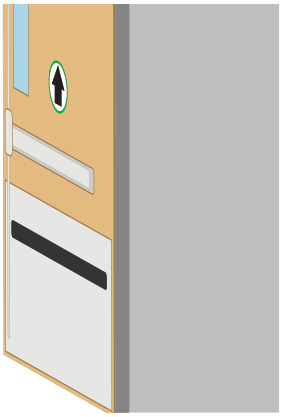
BEA's **MS21** is the industry's first low-profile touchless actuator plate utilizing capacitive technology for the activation of automatic doors.

The hands-free **MS21** includes a stainless steel faceplate and an illuminated LED mounting ring for unparalleled durability, visibility and convenience.

The **MS21** blends form with function into an aesthetically pleasing design that is ideal for healthcare facilities, labs, pharmaceutical, clean rooms, washdown areas and a variety of other applications. The **MS21** helps reduce the spread of germs and bacteria.

Innovative features include a short-range adjustable detection zone, visual and audible alerts, IP65 rated enclosure, backlit LED and a variety of faceplate design options.





Ideal For Close Quarter Environments
Short range detection zone reduces unwanted activations

Highly Visible
LED illuminated mounting ring increases visibility

Durable, Weather-resistant Design
Stainless steel faceplate is ideal for harsh environments

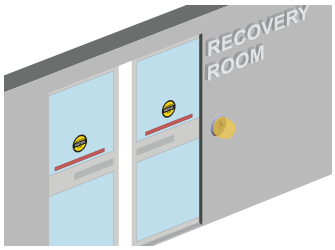
Aesthetically Pleasing
Low profile, beveled design reduces accidental damage

Various Artwork Options
Various faceplate graphic options available

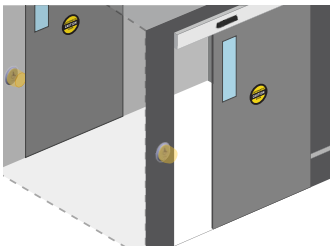
Adjustable Features
Adjustable audible alerts, visual alerts and touchless detection zones

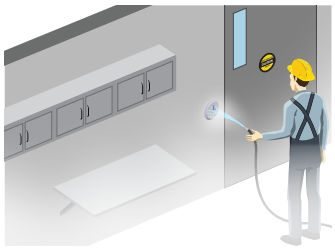
Universally Compatible With Automatic Doors
Compatible with all automatic door control makes and models

APPLICATIONS



Healthcare Environments


Clean Rooms and Sterile Facilities


Washdown Resistant

TECHNICAL SPECIFICATIONS

Technology Type	Capacitive Sensing
Detection Mode	Proximity
Supply Voltage	12 – 24 VAC / VDC
Current Consumption	37 mA (typical)
Temperature Range	-20 – 120 °F
Degree of Protection	IP65
Sensing Zone**	0 – 4"
Relay	1 Form A solid-state relay; 0.4 A, 60 VAC / VDC (Max.)
Cable Length	6" (5-conductor)
Material	Stainless Steel (faceplate) Clear Polycarbonate (Mounting Ring, Backplate and Enclosure)

** See User's Guide

PRODUCT SERIES

10MS21HR1
6" round, text & logo

10MS21HR
6" round, text only

10MS21HRLL
6" round, logo only

10MS21HS1
4.75" square, text & logo

10MS21HS
4.75" square, text only

10MS21HSLL
4.75" square, logo only

10RD900
900 MHz Receiver

10TD900TR
900 MHz retrofit transmitter

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