



MS21

SHORT-RANGE CAPACITIVE
TOUCHLESS ACTUATOR

TECHNOLOGY



CERTIFICATIONS



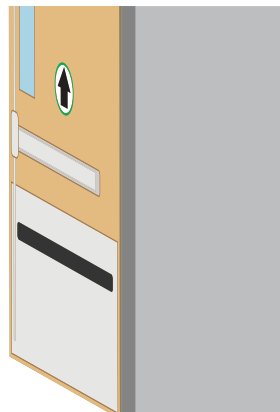
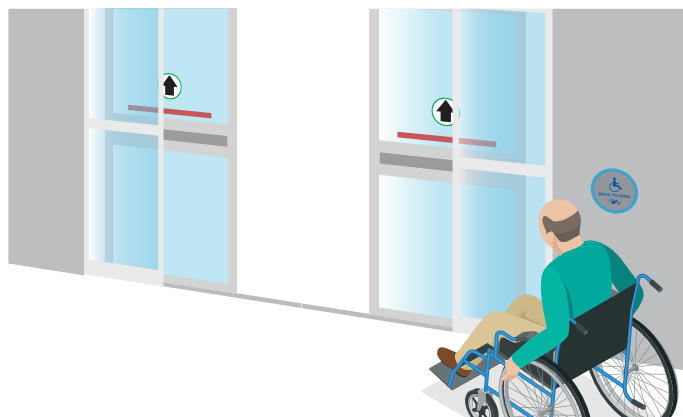
DESCRIPTION

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** combines a stainless steel faceplate and an illuminated LED mounting ring for unparalleled durability, visibility, and accessibility. This solution meets ADA and ANSI standards for those with limited mobility, enhancing accessibility for all.

The **MS21** helps reduce the spread of germs and bacteria in critical environments such as healthcare facilities, labs, and clean rooms.

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

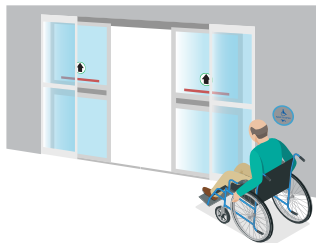
Adjustable Features

Adjustable audible alerts, visual alerts and touchless detection zones

Universally Compatible With Automatic Doors

Compatible with all automatic door control makes and models

APPLICATIONS



Accessibility

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



10MS21HRL
6" round, logo only



10MS21HS1
4.75" square, text
& logo



10MS21HS
4.75" square, text only



10MS21HSL
4.75" square, logo
only

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