

MS21

SHORT-RANGE CAPACITIVE TOUCHLESS ACTUATOR

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.

APPLICATIONS



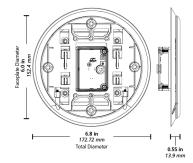
Accessibility

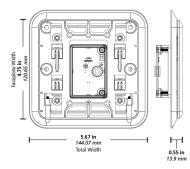


TECHNICAL SPECIFICATIONS

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





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