

MS21H

SHORT-RANGE CAPACITIVE TOUCHLESS ACTUATOR



PRIMARY APPLICATIONS



DESCRIPTION

BEA's state-of-the-art MS21 is the Industry's first low-profile touchless actuator plate utilizing unique 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, NEMA 4 rated enclosure, backlit LED and a variety of faceplate design options.

FEATURES & BENEFITS

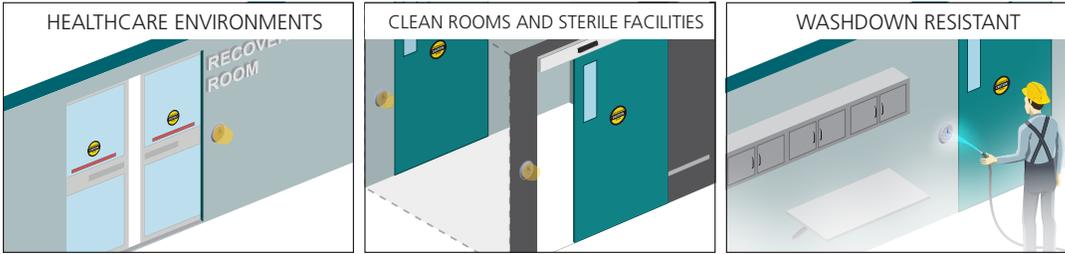
- Short range detection zone reduces unwanted activations
- LED illuminated mounting ring increases visibility
- Stainless steel faceplate is ideal for harsh environments
- Low profile, beveled design reduces accidental damage
- Various faceplate graphic options available
- Adjustable audible alerts, visual alerts and touchless detection zones
- NEMA 4 enclosure
- Compatible with all automatic door control makes and models



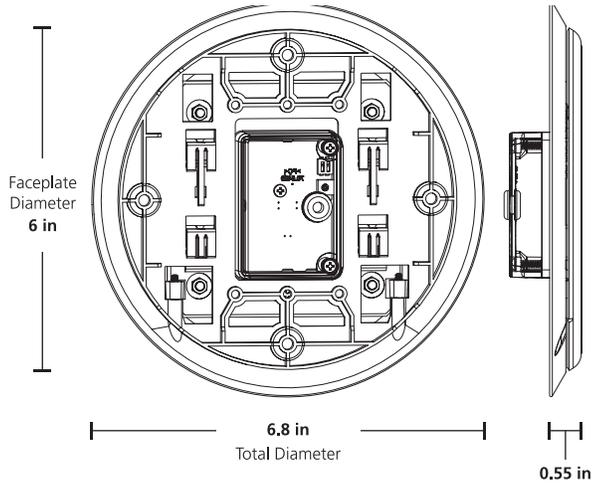
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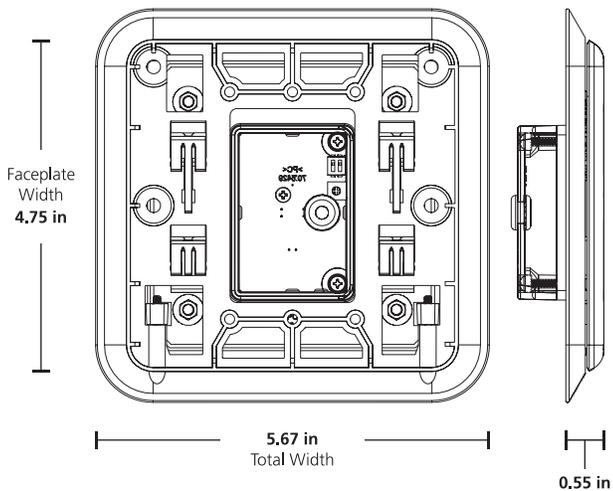
APPLICATIONS



DIMENSIONAL DRAWINGS



MS21HR Series

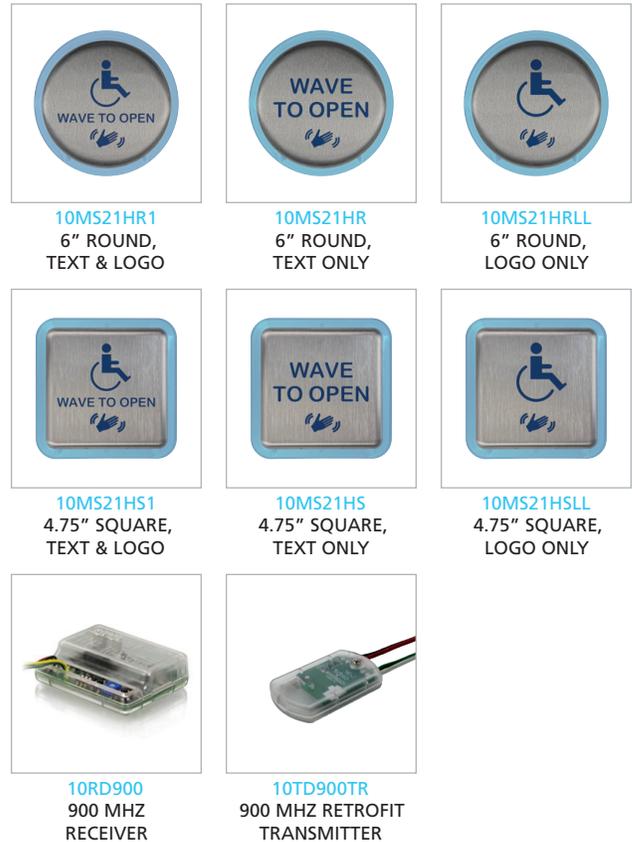


MS21HS Series

TECHNICAL SPECIFICATIONS

Technology Type	Capacitance
Detection Mode	Proximity
Supply Voltage	12 – 24 VAC / VDC
Current Consumption	37 mA (typical)
Temperature Range	-20 – 120 °F
Degree of Protection	NEMA 4 / IP65
Detection Zone	Maximum detection zone of up to 4 inches Detection zone is dependent on: Size (area) of an object orientation of an object speed of an object environmental conditions
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)

RELATED PRODUCTS



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