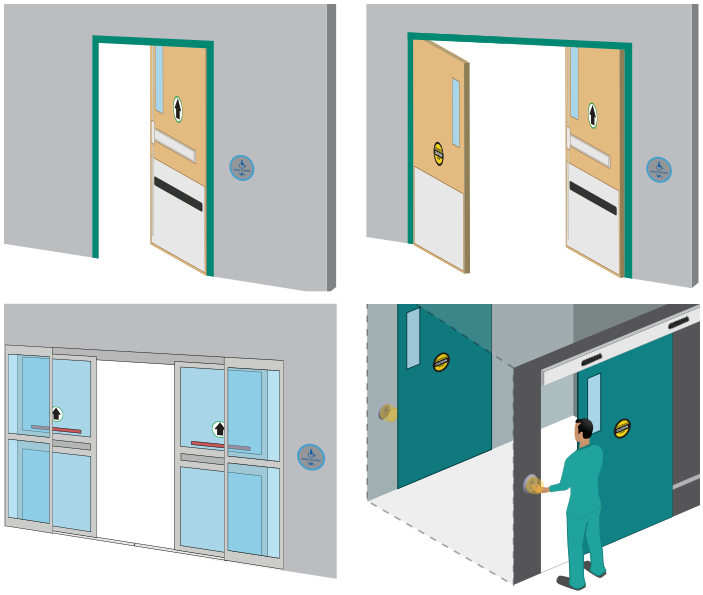
MAGIC SWITCH: MS21H

SHORT-RANGE 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

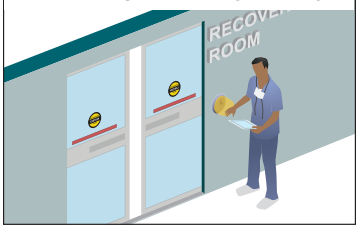
- Short range detection zone reduces unwanted activations
- LED illuminated mounting ring increases visibility
- Stainless steel faceplate is ideal for harsh environments
- Low profile, beveled design reduces accidental damage
- Various faceplate graphic options available
- Adjustable audible alerts,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

BEA, Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

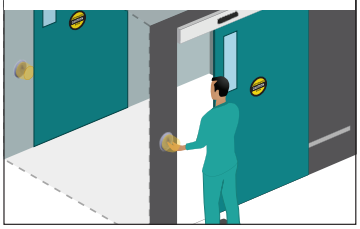
Customer Service: 800.523.2462
Technical Support: 800.407.4545
www.BEAinc.com

APPLICATIONS

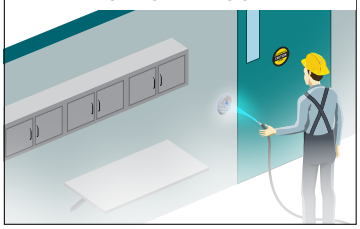
HEALTHCARE ENVIRONMENTS



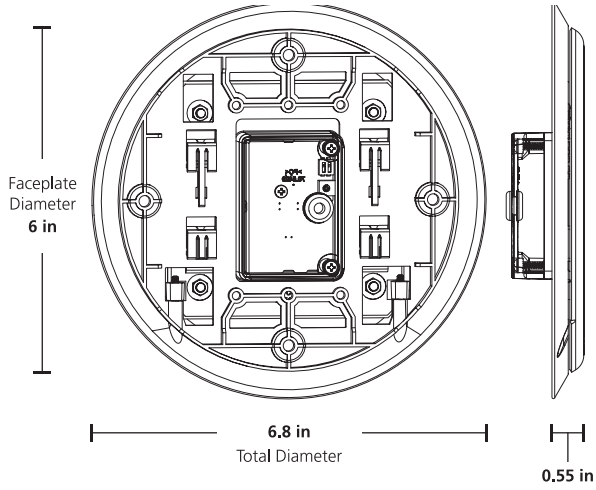
CLEAN ROOMS AND STERILE FACILITIES



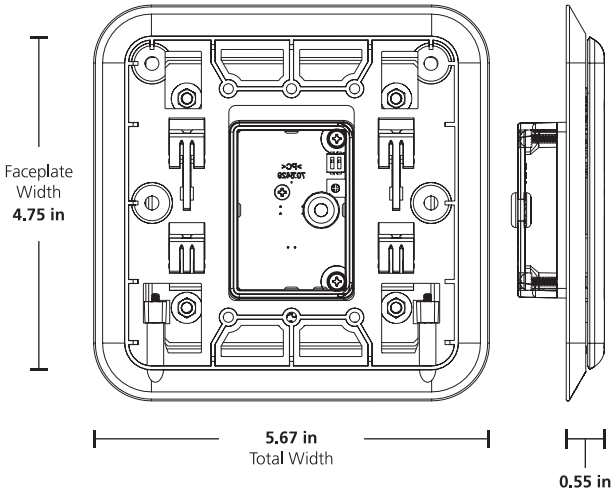
WASHDOWN RESISTANT



DIMENSIONAL DRAWINGS



MS21HR Series



MS21HS Series

TECHNICAL SPECIFICATIONS

Technology Type	Capacitance
Detection Mode	Proximity
Supply Voltage	12 to 24 VAC / VDC
Current Consumption	37 mA (typical)
Temperature Range	-20°F to +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 in (5 conductor)
Material	Stainless Steel (faceplate) Clear Polycarbonate (Mounting Ring, Backplate and Enclosure)

RELATED PRODUCTS



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
MODULE



TD900RT
900 MHZ RETROFIT
TRANSMITTER

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