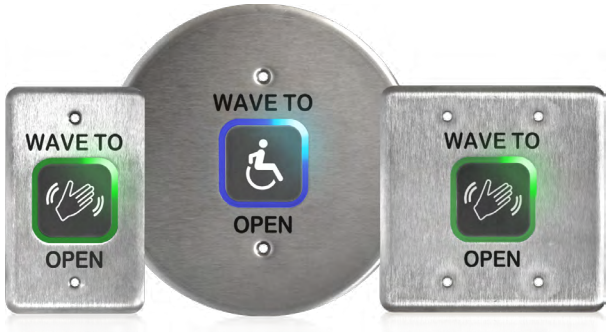
MS41

STAINLESS STEEL, TOUCHLESS ACTUATOR WITH ADJUSTABLE RANGE AND RELAY HOLD TIME



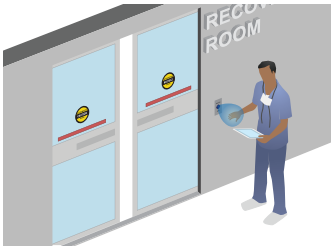
DESCRIPTION

BEA's **MAGIC SWITCH® Family** provides a highly accessible and germ-free door activation without physical contact. Reduce touchpoints in fast-paced environments that depend on sanitation like healthcare, retail, industrial and commercial settings.

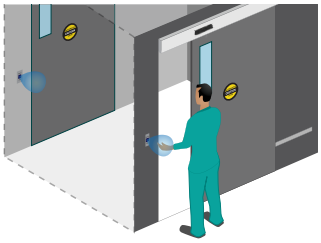
Using microwave technology, BEA's **MS41** produces a detection field with a reliable and consistent transmission in interior and exterior applications. Capable of detecting a moving hand, cart or wheelchair. Plus, an adjustable hold time offers flexibility to meet ANSI standards.

The **MS41** features rounded corners and a customizable illuminated ring with audible signaling. The durable design suits sterile, wash-down applications such as surgical, wash-down, clean room and pharmaceutical environments.

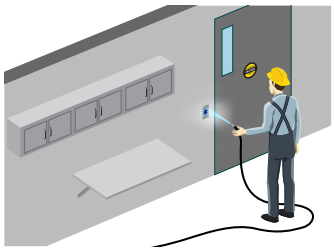
APPLICATIONS



Healthcare Environments



Clean Rooms and Sterile Facilities



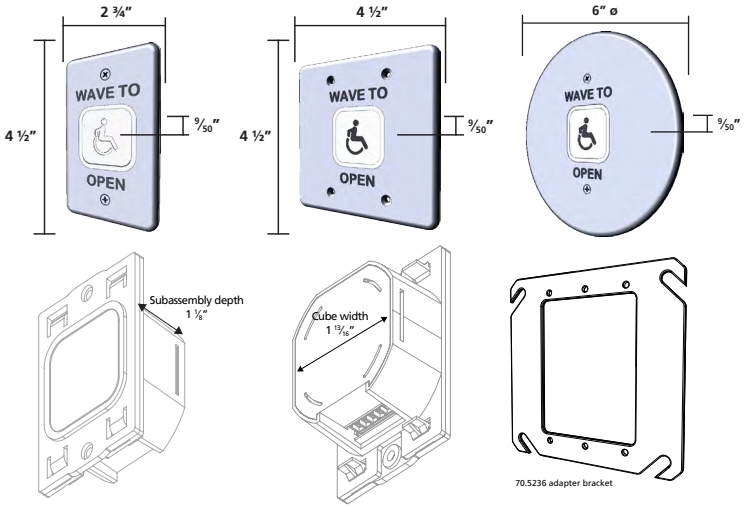
Washdown Resistant

TECHNICAL SPECIFICATIONS

Technology	Microwave Doppler Radar
Radiated Frequency	24.125 GHz
Radiated Power Density	< 5 mW/cm^2
Detection Mode	Motion (bidirectional)
Detection Range	4 – 24" (adjustable)
Output	Relay with switch-over contact (voltage-free)
Max. Contact Voltage	60 VDC / 125 VAC
Max. Contact Current	1A (resistive)
Max. Switching Power	30W DC / 60 VAC
Output Hold Time	0.5 – 30 s
Supply Frequency	50 – 60 Hz
Supply Voltage	12 – 24 VAC ±10%, 12 – 24 VDC +30% / -10%
Power Consumption	< 1.5 W
Wire Gauge	26 – 22 AWG
Weight	0.34 lbs
Material	Stainless Steel
Temperature Range	-4 – 131 °F
IP Rating*	IP55 Apply silicone to acieve IP65
Dimensions	
Single Gang	4 ½" (H) × 2 ¾" (W) × 9/50" (T)
Double Gang	4 ½" (H) × 4 ½" (W) × 9/50" (T)
Round	6" (D) × 9/50" (T)
Cube	2 1/16" (H) × 1 13/16" (W) × 1 ⅛" (T)
Certification	EMC: 2004 / 108 / EC FCC: G9B-210161 IC: 4680A-210161

* See Users Guide

** MS41 Single, Double and Round adapter bracket 70.5236 is included in the box. The adapter bracket can be used to replace a mudring whose opening measures less than 2"



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BEA AMERICAS / RIDC Park West / 100 Enterprise Drive / Pittsburgh, PA
T 1-800-523-2462 / **F** 1-888-523-2462 / **E** info-us@BEAsensors.com

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