



MS41

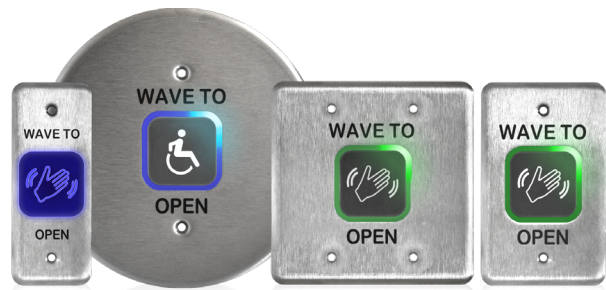
STAINLESS STEEL, TOUCHLESS ACTUATOR WITH ADJUSTABLE RANGE AND RELAY HOLD TIME

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.

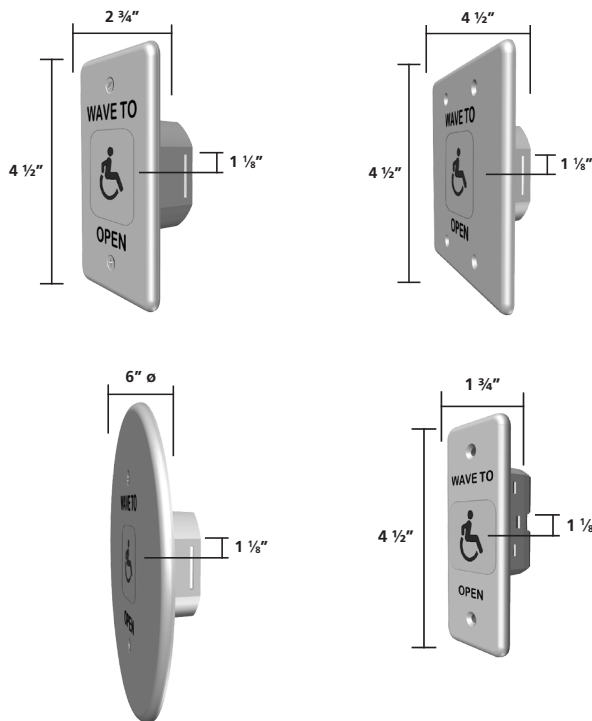


TECHNICAL SPECIFICATIONS

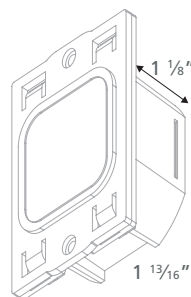
Technology	Microwave Doppler Radar
Radiated Frequency	24.125 GHz
Radiated Power Density	< 5 mW/cm ²
Detection Mode	Motion (bidirectional)
Detection Range	4 – 24" (adjustable)
Output	Relay with switch-over contact (voltage-free)
Max. Contact Voltage	60 VDC / 125 VAC
Max. Contact Current	1A (resistive)
Max. Switching Power	30 W / 60 VA (AC)
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 achieve IP65)
Dimensions (overall)	
Single Gang	4 ½" (H) × 2 ¾" (W) × 1 ½" (T)
Double Gang	4 ½" (H) × 4 ½" (W) × 1 ½" (T)
Round	6" (H/W) × 1 ½" (T)
Jamb	4 ½" (H) × 1 ¾" (W) × 1 ½" (T)
Certification	EMC: 2004 / 108 / EC FCC: G9B-210161 IC: 4680A-210161

* Applicable to single gang, double gang, and round versions only. Harness is provided with jamb version.

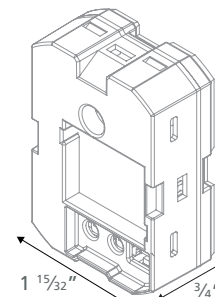
** See User's Guide



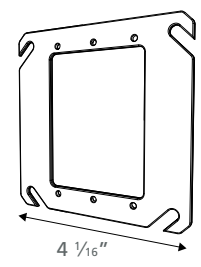
MS41-S/D/R CUBE:



MS41-J CUBE:



ADAPTER BRACKET:



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