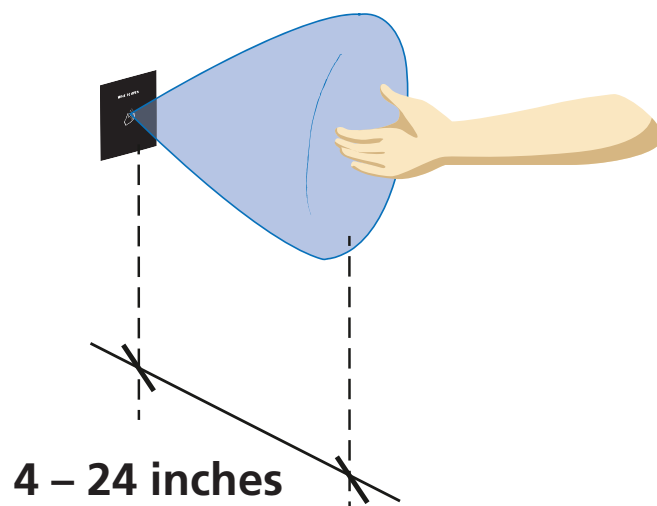


MS08

ADJUSTABLE RANGE MICROWAVE TOUCHLESS ACTUATOR



PRIMARY APPLICATIONS



DESCRIPTION

BEA's MS08 utilizes proven microwave motion technology to ensure consistent, dependable touchless activation and can be adjusted to comply with the ANSI 156.10 knowing act standard.

The MS08 detects moving objects such as a hand, cart or wheelchair and is ideal for use in hospitals, pharmacies, clean rooms, food service facilities and other applications requiring a hygienic activation method.

FEATURES & BENEFITS

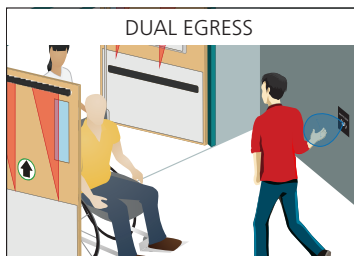
- Detection zone from 4 – 24 inches (pulse or toggle)
- Silent activation for hospitals and other noise-sensitive environments
- Water-resistant foam gasket provides increased reliability when exposed to liquid or cleaning products
- Low profile, beveled design reduces chance of accidental damage in high traffic areas
- Available in white, black or cream faceplate; options for single or double gang boxes
- Multiple faceplate graphic options available



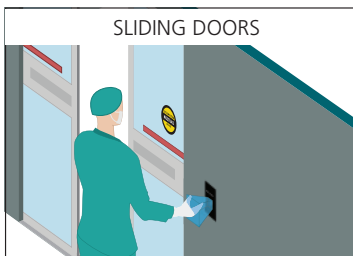
BEA, Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

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

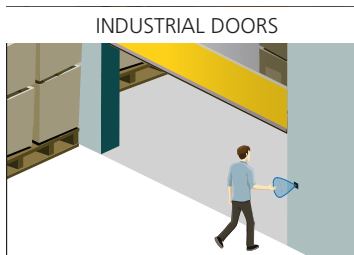
APPLICATIONS



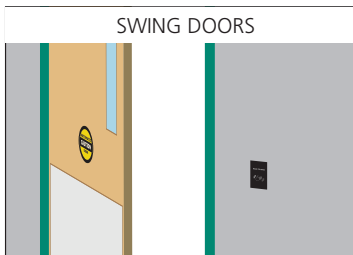
DUAL EGRESS



SLIDING DOORS



INDUSTRIAL DOORS

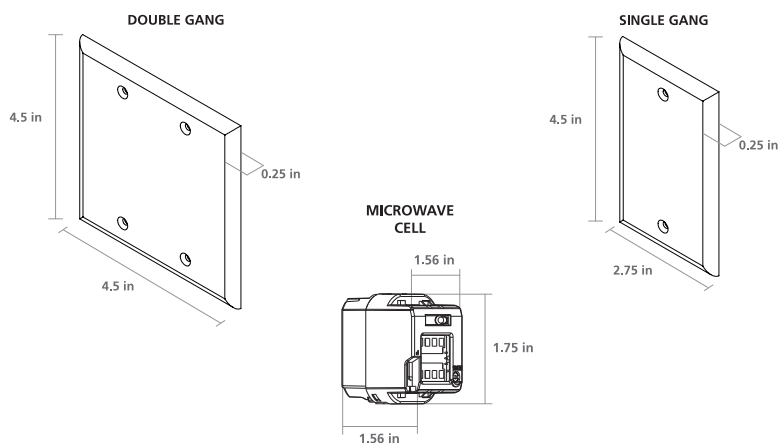


SWING DOORS

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 in – 24 in (adjustable)
Output	Relay with switch-over contact (voltage free)
Max. Contact Voltage	60 VDC / 125 VAC
Max. Contact Current	1 A (resistive)
Max. Switching Power	30 W (DC) / 60 VA (AC)
Output Hold Time	0.5 s (in pulsed mode)
Supply Frequency	50 – 60 Hz
Supply Voltage	12 – 24 VAC ±10% 12 – 24 VDC 30% / –10%
Power Consumption	< 1.5 W
Material	ASA, Nylon, PC
Cable Type	Standard cable up to 16 AWG - 1.5 mm ²
Temperature Range	–4 °F – 131 °F (–20 °C – 55 °C)
Norm Conformance	EMC: 2004 / 108 / EC; FCC: G9B-MS08; IC: 4680A-MS08

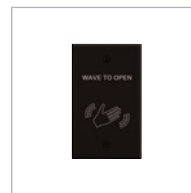
DIMENSIONAL DRAWINGS



RELATED PRODUCTS



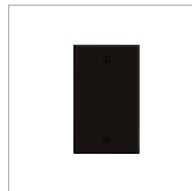
10MS08U
SINGLE & DOUBLE
GANG FACEPLATES



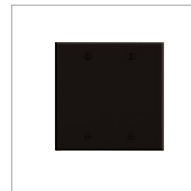
70.5226
SINGLE GANG
BLACK WITH TEXT



70.5227
DOUBLE GANG
BLACK WITH TEXT



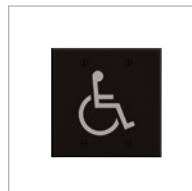
70.5272
SINGLE GANG
SOLID BLACK



70.5273
DOUBLE GANG
SOLID BLACK



70.5278
SINGLE GANG
BLACK WITH LOGO



70.5279
DOUBLE GANG
BLACK WITH LOGO



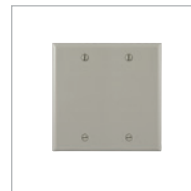
70.5268
SINGLE GANG
WHITE WITH TEXT



70.5269
DOUBLE GANG
WHITE WITH TEXT



70.5274
SINGLE GANG
SOLID WHITE



70.5275
DOUBLE GANG
SOLID WHITE



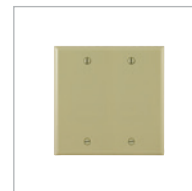
70.5270
SINGLE GANG
CREAM WITH TEXT



70.5271
DOUBLE GANG
CREAM WITH TEXT



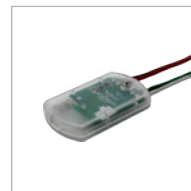
70.5276
SINGLE GANG
SOLID CREAM



70.5277
DOUBLE GANG
SOLID CREAM



10RD900
900 MHZ RECEIVER



10TD900TR
900 MHZ RETROFIT
TRANSMITTER

CUSTOM PACKAGE

MS08U CUSTOM – 10MS08U plus choice of any one of the additional faceplates

www.BEAinc.com

© 2017 BEA, Inc. All rights reserved.

MS08 ADJUSTABLE RANGE MICROWAVE TOUCHLESS ACTUATOR

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

Customer Service: 800.523.2462
Technical Support: 800.407.4545

