



MS08 touchless actuator

Automatic sliding & swinging doors

Description

The MS08 actuator utilizes proven microwave motion technology to ensure consistent, dependable touchless activation and can be adjusted to comply with ANSI knowing act applications.

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 touchless activation method.

Features & benefits

- Detection zone from 4" – 24" (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 black faceplate with options for single or double gang boxes.

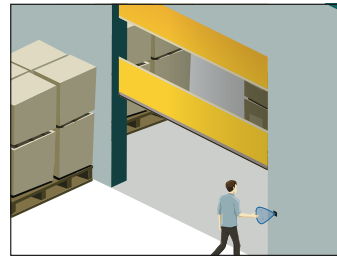
Applications



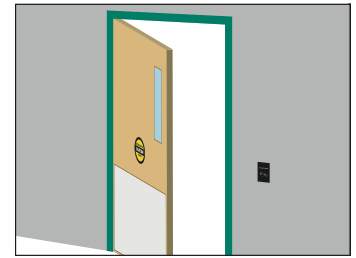
Dual egress



Sliding doors



Industrial doors

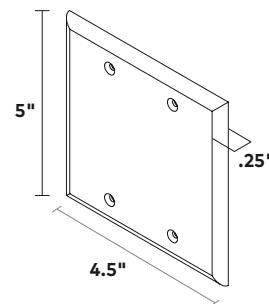


Swing doors

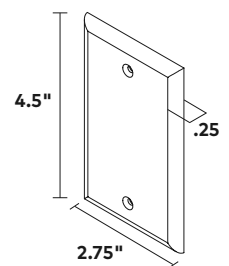
Technical specifications

Technology	Microwave doppler radar
Radiated frequency	24.125 GHz
Radiated power density	5 mW / cm ²
Detection mode	Motion (bi-directional)
Detection range	4" - 24" (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	< 2.8 W 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

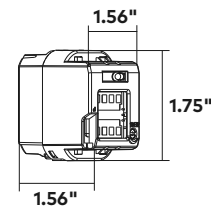
MS08 dimensional drawings



Double gang

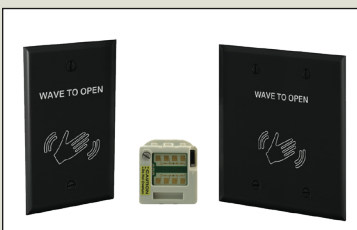


Single gang



Microwave cell

MS08 microwave touchless actuator



DX3339-007
SINGLE & DOUBLE
GANG FACEPLATES



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