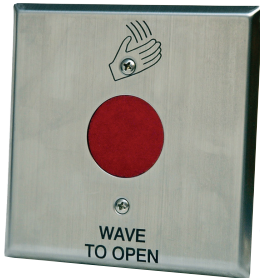




ENGINEERED FOR MOTION



216 Series Infrared "Touchless" Automatic Door Activation Switches



#216



#216-L



#216-N



1½" Self-Sticking Mylar Face Plate Decal (Blue Background/ White Legend)

Product Name

216 Series

Infrared "Touchless" Automatic Door Activation Switches

Contact Information

Erich Industries, Inc.
DoorSensors.com Division
sales@DoorSensors.com
1-800-882-5839

Product Description

BASIC USE

The 216 Series touchless switches utilize active infrared technology to provide automatic door activation in a completely hands-free and germ-free manner. Ideal for use in ADA applications, health care facilities, clean rooms, bathrooms or any location where germ-free door activation is preferred. The 216 Series face plates are made of stainless steel and are available in 3 different sizes.

Technical Data

- ADA Compliant Hands-Free Operation
- Automatic Self-Changing ID Coding Eliminates Possible Electrical Interference
- Adjustable Reaction Time (0.05-1 Sec.)
- 12 to 24V AC or DC Operation
- Form C Relay Output
- Heavy Duty 3 Amp Contact
- Selectable Failsafe

SPECIFICATIONS

Detection Method

Amplitude modulated, coded carrier active infrared

Frequency Codes

Automatic self-changing

Avg. Radiated Power

Less than 18mW

Input Voltage

12V to 24V AC or DC, not polarity sensitive

Input Current

Approx. 100mA @ 18V AC

Relay Contacts

Form C rated at 3 amps @ 24V DC (resistive)

Relay Operation Modes

Normal or "fail-safe" (jumper selectable)

Response Time

Less than 0.3 seconds

Reaction Time

Adjustable from 0.05 to 1 sec.

Operating Distance

6 in. to 2.5 ft.

Unit Size (without face plate)

1 5/16"W x 4"H x 1 1/4"D

Mounting Options

Single-gang, 2-gang or door jamb mount

Face Plate Sizes

216 Fits Single-gang or 2-gang Box

4 1/2"W x 4 1/2"H

216-L Fits Single-gang Box

2 3/4"W x 4 1/2"H

216-N Fits Door Jamb

1 11/16"W x 4 1/2"H

Face Plate Finish

Brushed Stainless Steel

Temperature

-13° F to 140° F (-25° C to 60° C)

APPLICABLE STANDARDS

American National Standards Institute (ANSI) - Building Hardware Manufacturers Association (BHMA) - ANSI/BHMA A156.10 & A156.19.

Warranty

A one year warranty is available from the manufacturer covering defects in materials and workmanship. Contact MS SEDCO for details.

Installation & Maintenance

MS SEDCO recommends that all maintenance and adjustments be performed by an AAADM Certified Technician.

216 Series
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DIMENSIONS

