



ENGINEERED FOR MOTION

216 Series Infrared "Touchless" Automatic Door Activation Switches



#216



#216-L



#216-N



1 1/2" Self-Sticking Mylar
Face Plate Decal
(Blue Background/
White Legend)

Product Name

216 Series

Infrared "Touchless" Automatic Door
Activation Switches

Contact Information

MS SEDCO
7898 Zionsville Road
Indianapolis, IN 46268
Phone: (317) 842-2545
www.mssedco.com

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.

042020

DISTRIBUTED BY



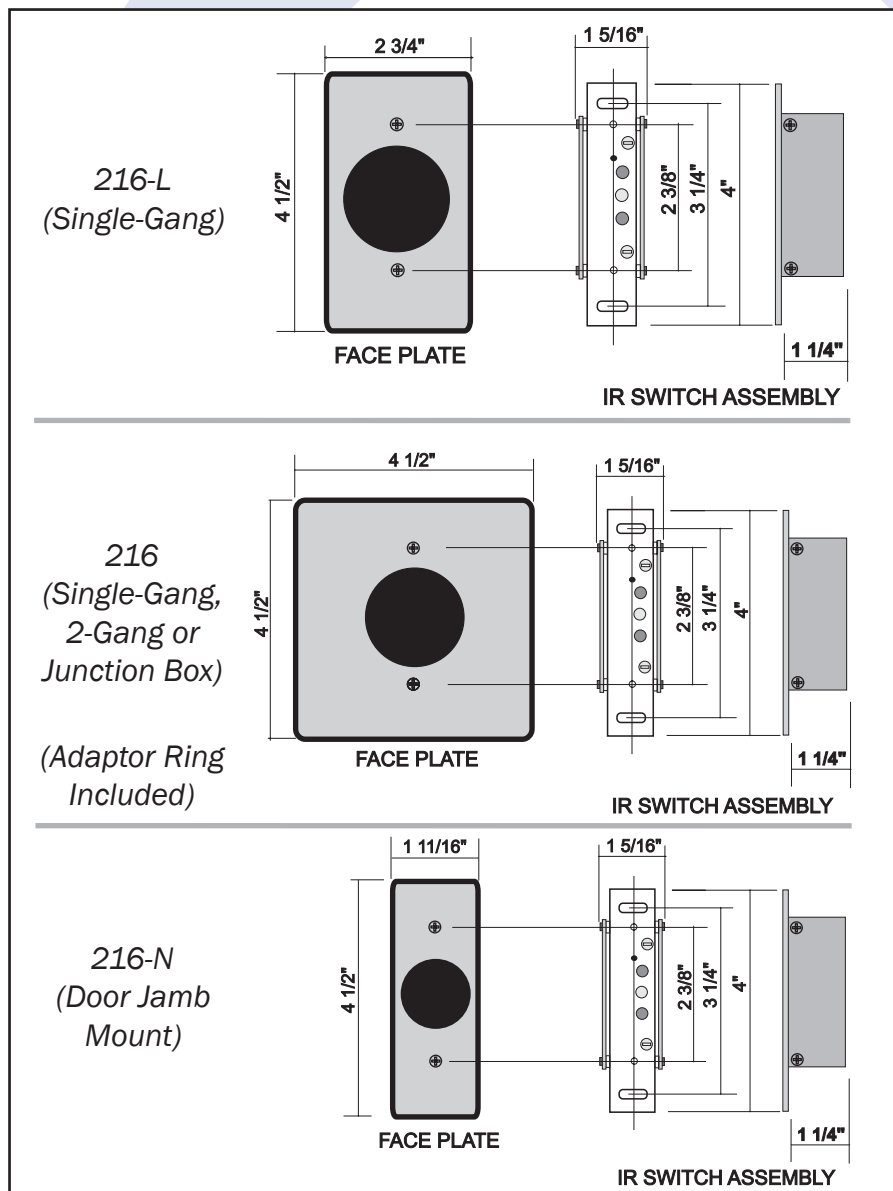
ACCESS HARDWARE SUPPLY
accesshardware.com

216 Series Infrared "Touchless" Automatic Door Activation Switches



ENGINEERED FOR MOTION

DIMENSIONS



042020

7898 Zionsville Road ■ Indianapolis, Indiana 46268 ■ Telephone: (317) 842-2545 ■ Fax: (317) 849-3387
www.mssedco.com ■ custsvc@mssedco.com

DISTRIBUTED BY

