



216 SERIES INFRARED "TOUCHLESS" DOOR ACTIVATOR SWITCHES

PRODUCT DESCRIPTION

The 216 Series touchless switches are active infrared devices designed to activate full and low energy automatic doors.

Their hands free operation makes them ideal for ADA applications. Other applications include clean-room access points, request-to-exit devices (3 amp contact) and point-of-purchase displays. The 216 is microprocessor controlled allowing for superior operation in a smaller unit.

The 216 Series faceplates are available in three sizes.

TECHNICAL DATA

- ADA Compliant Hands-Free Operation
- Faceplates Available in 3 Sizes and Various Finishes
- Microprocessor-Controlled Active Infrared
- Automatic Self-Changing ID Coding Eliminates Possible Electrical Interference
- Adjustable Reaction Time (0.05-1 Sec.)
- Digital Circuit Design
- 12 to 24V AC or DC Operation
- Form C Relay Output
- Heavy Duty 3 Amp Contact
- Selectable Failsafe
- Multiple Operating Modes

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	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	Fits Single-gang or 2-gang Box (216) 4 1/2"W x 4 1/2"H Fits Single-gang Box (216-L) 2 3/4"W x 4 1/2"H Fits Door Jamb (216-N) 1 11/16"W x 4 1/2"H
Face Plate Finish	Standard: Brushed Stainless Steel For Special Finishes Contact Factory
Temperature	-13°F to 140°F (-25°C to 60°C) Recommended For Interior Use



#216



#216-L



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

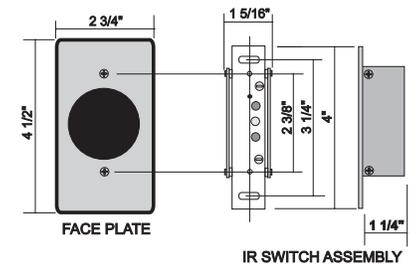


#216-N

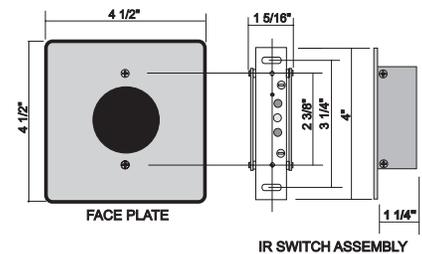
American National Standards Institute (ANSI) - Building
Hardware Manufacturers Association (BHMA) - ANSI/
BHMA A156.10 & A156.19.

DIMENSIONS

216-L
(Single-Gang)



216
(Single-Gang, 2-Gang
or Junction Box)
(Adaptor Ring Included)



216-N
(Door Jamb Mount)

