

216 SERIES

TOUCHLESS WIRED ACTIVATION SWITCH

PN: 216



PN: 216-L



PN: 216-N



PRODUCT DESCRIPTION

The 216 is a touchless door activation switch. It employs infrared technology to allow a “hand wave” activation and easily wires to an automatic door operator. The hands-free operation makes them ideal for ADA applications. Other applications might include clean-room access points, request-to-exit devices (1 Amp contact), and point-of-purchase displays.

SPECIFICATIONS

Detection Technology	Pulsed Infrared
Activation Range	Adjustable 6” to 30” from face plate
Activation Response Time	.05 to 1 Second
Input Voltage	12V to 24V AC or DC, not polarity sensitive
Input Current	Approximately 125 mA @ 24V AC or DC
Output Relay Contact	Form C rated at 3A @ 24V DC
Temperature	-13° F to 140° F (-25° C to 60° C)
Dimensions (without face plate)	1-5/16” W x 4” H x 1-1/4” D
Face Plate Sizes	216: 4 ½” square 216-L: 2 ¾” W x 4 ½” H 216-N: 1-11/16” W x 4 ½” H
Materials	Brushed stainless steel face plate with red acrylic lens cover
Mounting	Mounts to in-wall single or double gang conduit box
Compliances	FCC Part 15, ANSI A156.10, ANSI A156.19

APPLICATION

The 216 wired activation switch can be mounted directly to a single or double gang conduit box to lend itself towards a “flush” appearance on the wall. No special adaptors are required when doing so. The switch can also be mounted on an MS Sedco surface-mount wall box model 1015. The 216-N can be mounted to the model 1035 surface-mount box. The boxes are made of black polycarbonate and are ideal when in-wall conduit boxes are not available. The surface-mount boxes provides a simple enclosure while also concealing the box mounting screws. This is an excellent retrofit solution.

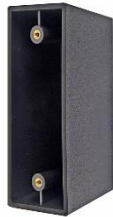
ELECTRICAL CHARACTERISTICS

The 216 wired activation switch is primarily intended for low-voltage control circuits. The output relay is rated for 1A at 24V DC which is sufficient for typical automatic door applications. The relay can be wired as a normally open or normally closed contact.

COMPATIBLE PRODUCTS



1015 SURFACE BOX



1035 SURFACE BOX



2WIRE MODULE

QUALIFIED INSTALLERS

When installing this product to an automatic pedestrian door application, MS Sedco recommends installation by technicians who are certified inspectors by the American Association of Automatic Door Manufacturers (AAADM). All installations shall be compliant to applicable nationally recognized performance standards and building codes.

WARRANTY

MS Sedco activation switch products are warrantied for 3 years from date of purchase – terms apply.

COMPANY CONTACT

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