



ENGINEERED FOR MOTION

## NexGen CapTouch Series Capacitive Touch Door Activator Switches



#NG-CT-HSS



#NG-CT-P

### Product Name

#### NexGen CapTouch Series

Capacitive Touch Door Activator Switches

### Contact Information

MS SEDCO  
8701 Castle Park Drive  
Indianapolis, IN 46256  
Phone: (317) 842-2545  
www.mssedco.com

### Product Description

#### BASIC USE

The NexGen CapTouch Series switches are capacitive touch devices designed to activate full and low energy automatic doors.

Their low profile design makes them ideal for ADA applications. Other applications include request-to-exit devices (1 amp contact) and point-of-purchase displays. The NexGen CapTouch is microprocessor controlled, allowing for superior operation in a smaller unit.

### Technical Data

- ADA Compliant Operation
- Faceplates Available in Various Finishes
- Microprocessor-Controlled Capacitive Touch
- Adjustable Reaction Time (0.05-1 Sec.)
- Digital Circuit Design
- 12 to 24V AC or DC Operation
- Form C Relay Output
- Heavy Duty 1 Amp Contact

### SPECIFICATIONS

#### Activation Method

NexGen technology using digital burst mode charge transfer sensor for detecting near proximity or touch.

#### Input Voltage

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

#### Input Current

Nominal  $\pm 15\text{mA}$  @24V AC  
Activated  $\pm 40\text{mA}$  @ 24V AC

#### Relay Contacts

Form C rated at 1 amp @ 24V DC (resistive)

#### Response Time/Reaction Time

Adjustable from 0.05 to 1 sec.

#### Operating Distance

Adjustable from touch (0") to 1"

#### Unit Size

4.5"W x 4.5"H x 0.75"D

#### Face Plate Sizes

Fits Single-gang or 2-gang Box  
4 1/2"W x 4 1/2"H  
Fits Single-Gang Box  
2 3/4"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*

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## APPLICABLE STANDARDS

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

devices for specific uses and to provide onsite installation.

## DIMENSIONS

### Installation

Refer to MS SEDCO Installation Instructions.

### Availability & Cost

#### AVAILABILITY

Available internationally from manufacturer's authorized distributors; contact MS SEDCO for the location of the nearest distributor.

#### COST

Cost information on MS SEDCO products is available from the manufacturer's authorized distributors.

### Warranty

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

### Maintenance

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

### Technical Services

MS SEDCO's staff of factory trained sales and service personnel offer design assistance and technical support. Local distributors are also available to assist in selecting appropriate

