# **460 Series** Capacitive Touch Sensors

**SDC's 460 series capacitive touch sensors** are heavy duty vandal resistant exit switches designed for indoor, commercial and industrial egress applications. Constructed of stainless steel and utilizing capacitive sensor technology, the switch is ideal for high traffic conditions. The vandal resistant design ensures superior performance in virtually any environment.

The switch features an integrated output timer that is adjustable for 1 - 40 seconds or toggle on/off and switch selectable illumination status. Brilliant red and vibrant green can be selected to show relay ON or OFF status.

460 series switches can be used to control an automatic door, electromechanical lock, strike or magnetic lock. It may also be tied into the remote bypass (REX) input of an access control system, or used to shunt an alarm system to allow egress from a secure area.





### MODELS

**463** Single Gang Electronic Timer, Adjustable or Alternate Action (On/Off)

**463N** Narrow Electronic Timer, Adjustable or Alternate Action (On/Off)

### STANDARD FEATURES

- Vandal resistant stainless steel
- Capacitive touch sensor
- Selectable bi-color illumination status
- Field selectable adjustable timer or alternate action (on/off)
- Auto-sensing dual voltage





### SPECIFICATIONS

|                       | 463                                 | 463N                                    |
|-----------------------|-------------------------------------|---|
| Faceplate             | 2mm Stainless Steel                 | 2mm Stainless Steel                     |
| Size                  | Single Gang                         | Narrow                                  |
| Dimensions            | 27/8" x 41⁄2"                       | 1 <sup>3</sup> /4" × 4 <sup>1</sup> /2" |
| Signage               | PUSH TO EXIT                        | PUSH TO EXIT                            |
| Weight                | 0.5 lbs                             | 0.5 lbs                                 |
| Input                 | 12/24 VAC/DC                        | 12/24 VAC/DC                            |
| Current Draw          | 30 mA Idle                          | 30 mA Idle                              |
|                       | 150 mA Active                       | 150 mA Active                           |
| Contact               | SPDT                                | SPDT                                    |
| Rating                | 1 Amp @ 30 VDC Resistive            | 1 Amp @ 30 VDC Resistive                |
| Туре                  | Electronic Timer, Adjustable (1-40) | Electronic Timer, Adjustable (1-40)     |
|                       | Alternate Action (AA) On/Off        | Alternate Action (AA) On/Off            |
| Depth                 | 11/8"                               | 1½″                                     |
| Life Expectancy       | 1,000,000,000 Cycles (Touch Sensor) | 1,000,000,000 Cycles (Touch Sensor)     |
|                       | 200,000 Cycles (Relay)              | 200,000 Cycles (Relay)                  |
| Operating Environment | -40°F - 160°F                       | -40°F - 160°F                           |

## O HOW TO ORDER

#### FOLLOW STEPS FOR ORDERING

Designates optional step

### 1| SPECIFY MODEL

NARROW

**463N** Narrow Electronic Timer, Adjustable or Alternate Action (On/Off)

#### SINGLE GANG

**463** Single Gang Electronic Timer, Adjustable or Alternate Action (On/Off)

### 2| SPECIFY FINISHES

U 630 Dull Stainless Standard

 STEP NUMBER:
 1
 2

 ORDERING EXAMPLE:
 463N
 U

<mark>SIGN</mark> PUSH TO EXIT

SIGN

PUSH TO EXIT

RELATED PRODUCTS

**BB1D** Single Gang, 2<sup>1</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>4</sub>" x 2<sup>3</sup>/<sub>4</sub>"



the lock behind the system

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