

# 470 Series

## No Touch Sensors

SDC's 470 series touchless switches use active IR sensor technology. A simple wave of the hand in front of the 470 touchless switch activates the switch to control electric locks/strikes, magnetic locks or automatic door operators for entry or egress. 470 series touchless switches come standard with an adjustable 2"-7" activation read range.

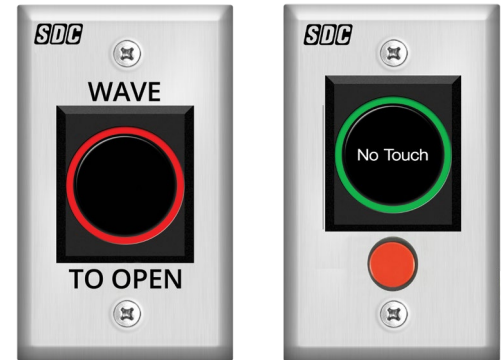
The dual LED, illuminated sensor, clearly indicates status. The red LED indicates inactive status, which changes to a temporary green LED state to indicate activation. Ideal for, but not limited to, facilities that require contamination control. Touchless switches help **reduce the spread of infection and disease** in any application.



474U

474DU

474MU



### MODELS

**474** Single Gang No Touch Sensor

**474D** Double Gang No Touch Sensor

**474M** Single Gang No Touch Sensor w/  
Manual Override

### STANDARD FEATURES

- Wave-to-open activation
- Active IR sensor technology
- Adjustable sensing range 2"-7"
- Adjustable relay activation time
- Illuminated dual LED sensor (red/green)
- Durable stainless steel faceplate
- 8" wire harness
- Field selectable dual voltage



## SPECIFICATIONS

	<b>474</b>	<b>474D</b>	<b>474M</b>
<b>Faceplate</b>	20 Guage Stainless Steel	20 Guage Stainless Steel	20 Guage Stainless Steel
<b>Size</b>	Single Gang	Double Gang	Single Gang
<b>Dimensions</b>	2 <sup>7</sup> / <sub>8</sub> " x 4 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>2</sub> " x 4 <sup>1</sup> / <sub>2</sub> "	2 <sup>7</sup> / <sub>8</sub> " x 4 <sup>1</sup> / <sub>2</sub> "
<b>Signage</b>	WAVE TO OPEN	WAVE TO OPEN	-----
<b>Weight</b>	0.5 lbs	0.5 lbs	0.5 lbs
<b>Input</b>	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%
<b>Current Draw</b>	36 mA (stand by) 45 mA (active)	36 mA (stand by) 45 mA (active)	36 mA (stand by) 45 mA (active)
<b>Range</b>	2" - 7"	2" - 7"	2" - 7"
<b>Sensor LED</b>	RED (stand by), GREEN (active)	RED (stand by), GREEN (active)	RED (stand by), GREEN (active)
<b>Contact</b>	SPDT	SPDT	SPDT
<b>Rating</b>	3 Amp @ 30 VDC Resistive	3 Amp @ 30 VDC Resistive	3 Amp @ 30 VDC Resistive
<b>Type</b>	Momentary (MO)	Momentary (MO)	Momentary (MO)
<b>Depth</b>	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>3</sup> / <sub>8</sub> "
<b>Manual Override*</b>	-----	-----	SPDT
	-----	-----	3 Amp @ 30 VDC Resistive
	-----	-----	Alternate Action (AA) On/Off

\* Manual override button model utilizes mechanical switch to maintain operation in the event of power loss or sensor failure.

## HOW TO ORDER

## FOLLOW STEPS FOR ORDERING

 Designates optional step

### 1| SPECIFY MODEL

#### SINGLE GANG

**474** Active IR Sensor, SPDT

**474M** Active IR Sensor with Manual Override, SPDT

#### DOUBLE GANG

**474D** Active IR Sensor, SPDT

#### SIGN

WAVE TO OPEN

[blank]

#### SIGN

WAVE TO OPEN

### 2| SPECIFY FINISHES

**U** 630 Dull Stainless

STEP NUMBER:

1

2

ORDERING EXAMPLE:

**474D**

**U**

## RELATED PRODUCTS

### RETROFIT BACK BOX

**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>"

