



460 Series Piezoelectric Exit Switch

460 Series Request-To-Exit Switch

- **Vandal Resistant**
- **No Moving Parts**
- **Billion Cycle Technology**
- **Bi-color Status Illumination**



460U



460NU



The SDC 460 series is a heavy duty vandal resistant exit switch designed for indoor, outdoor, commercial and industrial egress applications. Constructed of stainless steel and utilizing piezoelectric technology, the SDC 460 series exit switch is ideal for harsh or high traffic conditions. The weather and vandal resistant design ensures superior performance in virtually any environment.

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

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

Features

- Vandal resistant stainless steel piezoelectric button and faceplate
- Selectable bi-color illumination status
Relay OFF - Red, Green or none
Relay ON - Red, Green or none
- Adjustable timer output, 1-40 sec

Models

- 460U** Single Gang, 630 stainless steel
460NU Narrow, 630 stainless steel

Specifications

Input Voltage: 12/24VDC

Current:

LED On: Idle-60mA, Active-120mA
 LED Off: Idle-10mA, Active-60mA

Outputs:

1 N.O., 1 N.C., 2 Amp @ 30VDC

Button Switch Life:

1 Billion Cycles

Relay Life Expectancy:

100,000 cycles @ 2A 30VDC
 200,000 cycles @ 1A 30VDC

Switch Operating Environment:

-40° F to +160° F (-40° C to +70° C)

Dimensions:

Single Gang
 4.5" H x 2.75" W x 1.25" D
 (11.4 x 7 x 3.2 cm)
 Narrow
 4.5" H x 1.75" W x 1.25" D
 (11.4 x 4.4 x 3.2 cm)

