www.sdcsecurity.com service@sdcsecurity.com
[t] 800.413.8783 805.494.0622 [f] 805.494.8861
801 Avenida Acaso, Camarillo CA 93012 • PO Box 3670, Camarillo CA 93011-3670

463U Series Piezoelectric Exit Switch

463U Series Request-To-Exit Switch

- **Weatherized and Vandal Resistant**
- **No Moving Parts**
- **Bi-color Status Illumination**
- **SDC designed and manufactured**

The SDC 463U 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 463U 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 - 30 seconds or toggle on/off and jumper selectable illumination status. Brilliant red and vibrant green can be selected to show relay ON or OFF status.

The 463U 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.



463U



463NU



Features

- Vandal resistant stainless steel piezoelectric button
- 2mm stainless steel vandal resistant faceplate
- Selectable bi-color illumination status
  Standby Red - Flashing Green with relay ON
  Standby Green - Flashing Red with relay ON
- Adjustable timer output, 1-30 sec or latching

Models

463U Single Gang
463NU Narrow, 1-3/4" wide

Specifications

Input Voltage: 12/24V AC/DC

Current: Idle-30mA, Active-150mA

Output: SPDT Dry Contact, 3 Amp @ 30VDC

Button Switch Life: 1 Billion Cycles

Relay Life Expectancy: 100,000 cycles @ 3A 30VDC
200,000 cycles @ 1.5A 30VDC

Switch Operating Environment:
-40° F to +160° F (-40° C to +70° C)

Dimensions: Single Gang 4.75"H x 3"W x 1.125"D
Narrow 4.75"H x 1.75"W x 1.125"D

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