

EA Series

Door Prop Alarms



With a visually appealing and functional design, SDC door prop alarms are compatible with all access control systems but can also function as a stand-alone solution. Now you can condition access control and security behavior by students on campus and employees at facilities.

Improve security with a cost-effective door prop alarm. All SDC door prop alarms feature audible sirens with adjustable timer settings, two outputs, bypass status indicator light, and vandal-resistant aluminum construction. Available to install in single gang or double gang enclosures, SDC door prop alarms also offer optional keylock and mortise cylinder reset/bypass switches.*

* Mortise key cylinders sold separately. See related products.



**DO NOT
PROP DOOR
OPEN**
ALARM WILL SOUND



MODELS

EA-SN Single Gang Door Prop Alarm

EA-728V Double Gang Door Prop Alarm, Keylock Reset/Bypass

EA-708V Double Gang Door Prop Alarm, Mortise Key Cylinder Reset/Bypass Prep



STANDARD FEATURES

- Adjustable timed delay
- Audible alarm on door opening
- Automatic or manual alarm reset
- Output relays
- Visual status indicators (LED)
- Key reset/bypass switch*
- Compact universal mounting
- Field selectable dual voltage
- Field interchangeable volume control
- Vandal resistant aluminum plate and security screws
- 85dB Piezo buzzer alarm

* Not available on EA-SN. Applies to EA-728V and EA-708V models only.



APPLICATIONS

EA-SN OPERATION

LED is normally solid green and the alarm output relay is energized with power ON and the door closed.

Opening the door initiates an alarm delay period. If door does not close before the delay period expires, then the LED turns RED, the audible alarm is activated and the alarm output relay is de-energized.

Closing the door before the delay period expires will reset the delay period timer.

The alarm delay period shall be field selectable from 1-60 seconds (via adjustable pot)

There shall be (3) user-selectable options for resetting an alarm condition:

- Automatic reset on door closure
- Automatic reset 60 seconds after door closure. Re-opening the door during the 60 seconds will keep the door in an alarm condition until the door closes again, and restarts the 60 second timer. Once the door is closed, the door may also be manually reset using the remote reset input.
- Manual reset only – An alarm condition latches, and is not reset until the door is closed and the reset input is triggered.

Bypassing the alarm by holding the reset/bypass input will result in a flashing green LED.

EA-728V & EA-708V OPERATION

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Closing the door before the delay period expires will reset the delay period timer.

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There shall be (3) user-selectable options for resetting an alarm condition:


- Automatic reset on door closure
- Automatic reset 60 seconds after door closure. Re-opening the door during the 60 seconds will keep the door in an alarm condition until the door closes again, and restarts the 60 second timer. Once the door is closed, the door may also be manually reset using the remote reset input OR built-in keylock.
- Manual reset only – An alarm condition latches, and is not reset until the door is closed and (1) the remote reset input is momentarily triggered OR (2) the built-in keylock is momentarily turned to the "Reset" position.

The alarm may be bypassed by shorting & holding the remote reset/bypass input, OR by turning the built-in keylock to the "Bypass" position. Returning the keylock to the center position will rearm the door.

Bypass mode will result in a flashing green LED.

SPECIFICATIONS

	EA-SN	EA-728V	EA-708V
Power	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%
Plate Size	Single Gang	Double Gang	Double Gang
Faceplate	¼" Thick Aluminum, Security Screws	¼" Thick Aluminum, Security Screws	¼" Thick Aluminum, Security Screws
Finish	628 Dull Aluminum	628 Dull Aluminum	628 Dull Aluminum
Dimensions	5" x 3¼" x 1½"	5" x 5" x 1⅞"	5" x 5" x 1⅞"
Wiring	Screw Terminals	Screw Terminals	Screw Terminals
Alarm	85 dB Piezo Buzzer SPDT 2 Amp @ 30 VDC Resistive	85 dB Piezo Buzzer SPDT 2 Amp @ 30 VDC Resistive	85 dB Piezo Buzzer SPDT 2 Amp @ 30 VDC Resistive
LED	Bi-Color	Bi-Color	Bi-Color
Trigger	N/C or N/O, Dry	N/C or N/O, Dry	N/C or N/O, Dry
Reset/Bypass	N/C or N/O, Dry	N/C or N/O, Dry	N/C or N/O, Dry
Auxiliary Output	SPDT 2 Amp @ 30 VDC Resistive	SPDT 2 Amp @ 30 VDC Resistive	SPDT 2 Amp @ 30 VDC Resistive

 Designates optional step

1| SPECIFY MODEL

EA-SN Single Gang Door Prop Alarm

EA-728V Double Gang Door Prop Alarm, Keylock Reset/Bypass

EA-708V Double Gang Door Prop Alarm, Mortise Key Cylinder Reset/Bypass Prep

STEP NUMBER:	1
ORDERING EXAMPLE:	EA-708V

 RELATED PRODUCTS

DOOR POSITION STATUS (DPS)

Magnetic door contacts and electromechanical ball switch assemblies provide a means of monitoring door status.

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COMPATIBLE KEY CYLINDERS

CYL-6KAQ Mortise Cylinder 6-Pin, 1 1/8" Length, Keyed Alike

CYL-6KDQ Mortise Cylinder, 6-Pin, 1 1/8" Length, Keyed Different



