

EA Series Door Prop Alarm

SDC DESIGNED AND MANUFACTURED



EA-SN



EA-728



EA-708

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 support positive access control and security behavior by students on campus and employees at facilities.



FEATURES

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.

- Adjustable Timed Delay
- Exit Alarm on Door Opening
- Automatic or Manual Alarm Reset
- Output Relays
- Integral Bi-color LED Status Indicator
- Optional Key Reset/Bypass Switch
- Compact Universal Mounting
- 85dB Piezo Buzzer Alarm



MODELS



EA-SN

Door Prop Alarm, Single Gang w/ integral Status LED & Audible Alarm



EA-728V

Double Gang w/ integral Status LED, Audible Alarm & Keylock Switch for Reset/Bypass



EA-708V

Double Gang w/ integral Status LED, Audible Alarm & Mortise Key Cylinder Switch for Reset/Bypass (Cylinder not included)





SPECIFICATIONS

Power	12 or 24 VDC
Mounting	EA-SN: Single Gang 1/4" Aluminum Thick Plate w/ security screws EA-728, -708: – Double Gang 1/4" Aluminum Plate w/ security screws
Alarm Sound Level	85dB Piezo Buzzer
Status Annunciator	Bi-colored LED

Trigger Input	Dry, N/O or N/C (Selectable by on board jumper), Door Contact (Sold Separately)
Remote Reset/Bypass Input	Dry, N/O or N/C. Reset by momentarily shorting the input when alarmed. Bypass by shorting & holding the input when secure.
Alarm Output	Form C, 2A @ 30VDC max
Auxiliary Output	Form C, 2A @ 30VDC max. Follows Door Contact input, or Alarm output (field-selectable)



OPERATION

EA-SN

- 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:
 1. Automatic reset on door closure
 2. 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.
 3. 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-728, EA-708

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 3. 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.



ACCESSORIES

DPS-11

Ball Switch Door Position Sensor

The SDC DPS-11 ball switch is compatible with swinging or sliding doors. Recommended uses include communicated doors, mantraps, auto re-lock switches and high current applications.

MC-4M

Concealed Magnetic Contact Door Position Sensor

Designed for vandal resistance, the SDC MC-4M is installed in the mortise of a hollow metal or aluminum frame and wood, hollow metal or aluminum door.

MC-4PAK

Magnetic Switch Door Position Sensor - 10 pack

Ideal for door status monitoring, the SDC MC-4 is easily installed in hollow metal and aluminum doors and frames.

MC-7

High Security Magnetic Switch Door Position Sensor

Biased for high security door status monitoring, the MC-7 guards against false status indication caused by the presence of an additional magnet. Installed in hollow metal and aluminum doors and frames. Recommended for high security applications.

CYL-6KDQ

6 pin, 1-1/8" Mortise Cylinder, Keyed different, 626 Dull Chrome

CYL-6KAQ

6 pin, 1-1/8" Mortise Cylinder, Keyed alike, 626 Dull Chrome

