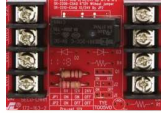# ENFORCER®

# *Relay Modules*
## Installation Manual


SR-2206-C5AQ


SR-2212-C5AQ


SR-1212-C7ALQ


SR-2112-C7AQ/10

RoHS

| Model | Heavy Duty | High Sensitivity | Supply Voltage | Trigger Voltage | Relay Rating | No./Type of Relays |
|-------|------------|------------------|----------------|-----------------|--------------|---------------------|
| **SR-2206-C5AQ** | X | | 6/12 VDC | 6/12 VDC | 5A | 1 DPDT |
| **SR-2212-C5AQ** | X | | 12/24 VDC | 12/24 VDC | 5A | 1 DPDT |
| **SR-2112-C7AQ/10*** | X | | 12/24 VDC | 12/24 VDC | 7A | 1 SPDT |
| **SR-1212-C7ALQ** | X | X | 12/24 VDC | 3~24 VDC | 7A | 2 SPDT |

*Breakaway 10-pack

ENFORCER relay modules are available for almost any application where relays are required and come in a wide range of variants to meet your needs.

- Relays are pre-mounted to easy-to-install modules
- Screw terminals allow easy installation without soldering or other time-consuming connections
- Wide-selection: Choose single or dual relays, low-current or heavy-duty operation, and high-sensitivity or normal-sensitivity

# SECO-LARM®

## Parts List

1x  **Relay module***          1x  **Double-sided foam tape†**          1x  **Manual**

*Single-pack of 10 breakaway modules.          †20 squares

## Specifications

| Model | SR-2206-C5AQ | SR-2212-C5AQ | SR-2112-C7AQ/10 | SR-1212-C7ALQ |
|---|---|---|---|---|
| **Operating voltage** | 6/12 VDC | 12/24 VDC | | |
| **Trigger voltage** | 6-12 VDC | 12/24 VDC | | 3~24 VDC |
| **Voltage selection** | Auto-sensing | Jumper | | |
| **Relay** — **Type** | | DPDT | | SPDT |
| **Rating** | 5A@250VAC/30VDC | | 7A@250VAC/30VDC | |
| **Number** | 1 | | | 2 |
| **Current draw** | 70m@6VDC 90mA@12VDC | 70mA @12/24 VDC | 35mA@12VDC 40mA@24VDC | 60mA @12/24 VDC |
| **Operating humidity** | Up to 85%, non-condensing | | | |
| **Operating temperature** | -40°~149° F (-40°~65° C) | | | |
| **Dimensions** | 2³/₄"x1⁷/₈"x³/₄" (70x48x20 mm) | | 1⁹/₁₆"x1³/₁₆"x³/₄" (40x30x20 mm)‡ | 2³/₈"x1⁹/₁₆"x³/₄" (60x40x20mm) |
| **Weight** | 2-oz (55g) | | 0.7-oz (20g) | 1.3-oz (37g) |

‡Each module

## Overview

### SR-2206-C5AQ
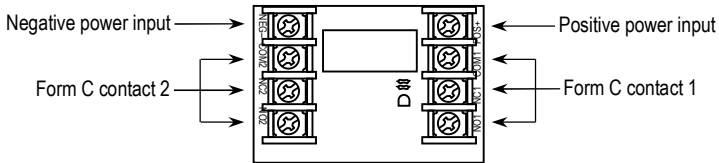


### SR-2212-C5AQ
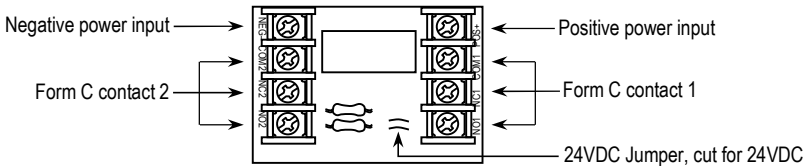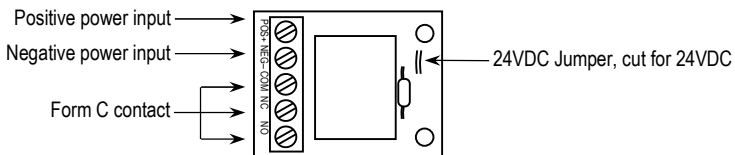


### SR-2112-C7AQ/10

## Overview (Continued)

### SR-1212-C7ALQ



24VDC jumper, cut for 24VDC

Negative trigger input
Negative power input
Form C contact 1

Positive trigger input
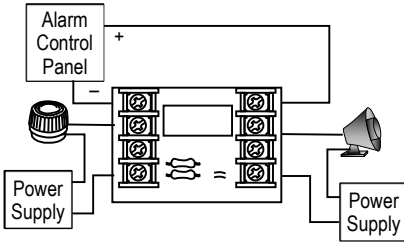Positive power input
Form C contact 2
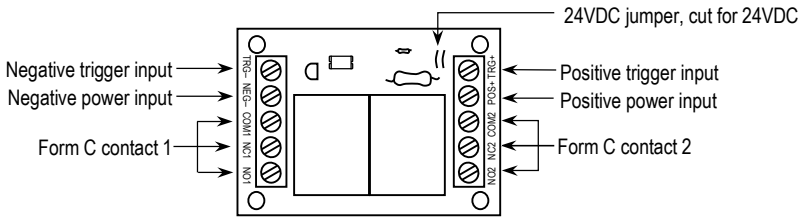
## Sample Applications

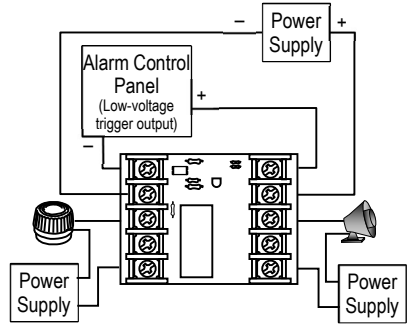**NOTE:** Double-sided tape included for easier installation.

### Two Dry Relay Outputs

Use this application to trigger a device when an alarm activates.

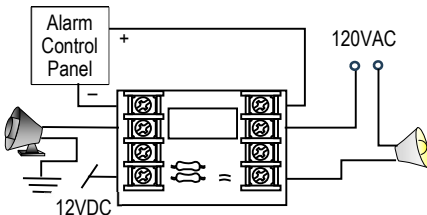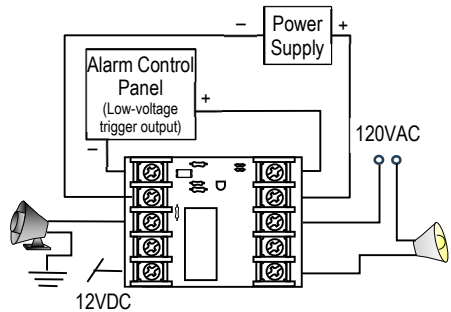SR-2206-C5AQ, SR-2212-C5AQ,
and SR-2112-C7AQ/10

SR-1212-C7ALQ



Alarm Control Panel

Power Supply

Power Supply

Power Supply

Alarm Control Panel
(Low-voltage trigger output)

Power Supply

Power Supply

Power Supply

### Dual Switch

Use this application to trigger a 12VDC device (such as a siren) and a 120VAC device, such as a floodlight.

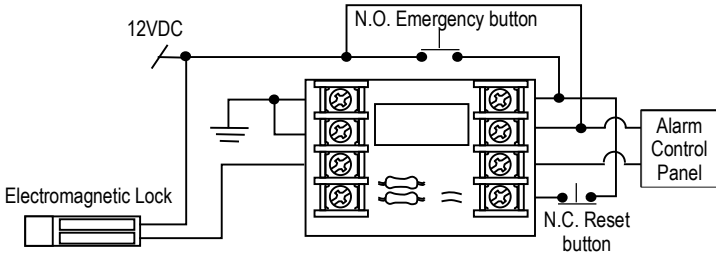SR-2206-C5AQ and SR-2212-C5AQ

SR-1212-C7ALQ



Alarm Control Panel

120VAC

12VDC

Alarm Control Panel
(Low-voltage trigger output)

Power Supply

120VAC

12VDC

## Sample Applications (Continued)

### Latching

This will trigger an alarm or silent alarm while disabling the electromagnetic door locks to allow egress.

SR-2206-C5AQ and SR-2212-C5AQ



12VDC

N.O. Emergency button

Alarm Control Panel

Electromagnetic Lock

N.C. Reset button

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