

# **Relay Modules**

# **Installation Manual**



SR-1212-C2ALQ



SR-2206-C5AQ



SR-2212-C5AQ



SR-1212-C7ALQ



SR-2112-C7AQ/10 (Sold as a breakaway 10-pack)

Model No.	Heavy- Duty	Low- Current	High- Sensitivity	Supply Voltage	Trigger Voltage	Relay Rating	No. of Relays
SR-1212-C2ALQ		Х	Х	12/24 VDC	3~24 VDC	2A	1 (DPDT)
SR-2206-C5AQ	Х			6/12 VDC	6/12 VDC	5A	1 (DPDT)
SR-2212-C5AQ	Х			12/24 VDC	12/24 VDC	5A	1 (DPDT)
SR-1212-C7ALQ	Х		Х	12/24 VDC	3~24 VDC	7A	2 (SPDT)
SR-2112-C7AQ/10*	Х			12/24 VDC	12/24 VDC	7A	1 (SPDT)

<sup>\*</sup>Breakaway 10 pack



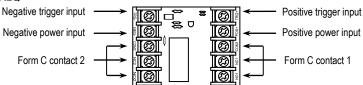


# **Specifications:**

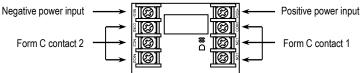
	SR-1212-C2ALQ	SR-2206-C5AQ	SR-2212-C5AQ	SR-2112-C7AQ/10	SR-1212-C7ALQ
Supply voltage	12/24 VDC	6/12 VDC	12/24 VDC	12/24 VDC	12/24 VDC
Trigger voltage	3~24 VDC	6/12 VDC	12/24 VDC	12/24 VDC	3~24 VDC
Voltage selection	Auto-sensing	Auto-sensing	Jumper	Jumper	Jumper
Relay type	DPDT	DPDT	DPDT	SPDT	SPDT
Relay rating	2A	5A	5A	7A	7A
Number of relays	1	1	1	1	2
Current draw	15mA@12VDC 18mA@24VDC	70mA@6VDC 80mA@12VDC	70mA@ 12/24 VDC	35mA@12VDC 40mA@24VDC	60mA@ 12/24 VDC
Size	2 <sup>3</sup> / <sub>4</sub> "x1 <sup>15</sup> / <sub>16</sub> "x <sup>3</sup> / <sub>4</sub> " 2 <sup>3</sup> / <sub>4</sub> "x1 <sup>7</sup> / <sub>8</sub> "x <sup>3</sup> / <sub>4</sub> " (70x50x20 mm) (70x48x20 mm)			19/ <sub>16</sub> "x13/ <sub>16</sub> "x3/ <sub>4</sub> " (40x30x20 mm)	2 <sup>3</sup> / <sub>8</sub> "x1 <sup>9</sup> / <sub>16</sub> "x <sup>3</sup> / <sub>4</sub> " (60x40x20mm)
Weight	1.6-oz (45g)	1.6-oz (45g) 2-oz (55g)		0.7-oz (20g)	1.3-oz (37g)

# Overview:

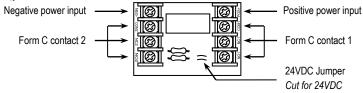
#### SR-1212-C2ALQ



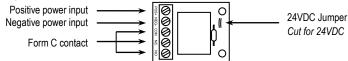
#### SR-2206-C5AQ



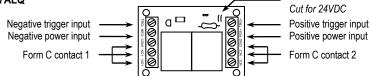
#### SR-2212-C5AQ



#### SR-2112-C7AQ/10



#### SR-1212-C7ALQ

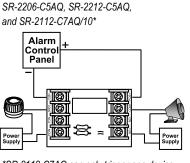


24VDC Jumper

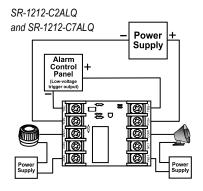
# Sample Applications: (Double sided foam tape included)

#### Two Dry Relay Outputs

Use this application to trigger devices when an alarm activates.

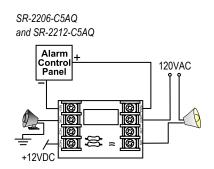


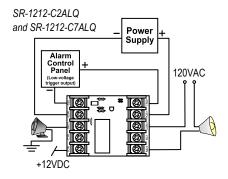
\*SR-2112-C7AQ can only trigger one device.



#### **Dual Switch**

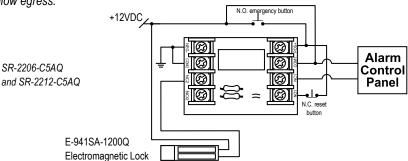
Use this application to trigger a 12VDC device (such as a siren) and a 120VAC device (such as a floodlight).





### Latching

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



### Also Available from SECO-LARM:

## **ENFORCER Power Supply Chargers**

- Convert low-voltage AC input power to low-voltage DC output power
- Regulated and filtered output voltage
- Short-circuit protection
- Thermal protection and compensation
- Built-in backup battery charger
- Two LEDs to indicate AC power input and DC power output status
- · Reverse polarity protected



(ST-2406-3AQ pictured)

Model #	DC Voltage	Current (continuous)	Current (peak)
ST-1206-1.5AQ	6/12	1.5A	2A
ST-2406-2AQ	6/12/24	1.5A	2A
ST-2406-3AQ	6/12/24	2.5A	3A
ST-2406-5AQ	6/12/24	4A	5A
ST-2406-7AQ	6/12/24	7A	7.5A
ST-2406-10AQ	6/12/24	9A	10A

#### **ENFORCER Timer Modules**



### SA-025Q

Timer Module

- Adjustable timer (1 second~60 minutes)
- Form C relay output
- 12/24 VDC



#### SA-026Q

Mini Timer Module

- Adjustable timer (1~180 seconds)
- NO/NC switch trigger
- 12~24 VAC/VDC
- · Built-in beeper



#### SA-027Q

365-Day Annual Timer

- 2 Form C relay outputs
- 100 Programmable events
- Block programming
- · Built-in LCD display

**WARRANTY:** This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for a period of one (1) year from the date of sale to the original customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM.

This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship.

The sole obligation of SECO-LARM and the purchaser's exclusive remedy, shall be limited to replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damages of any kind to the purchaser or anyone else.

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