

ENFORCER[®]

Relay Module

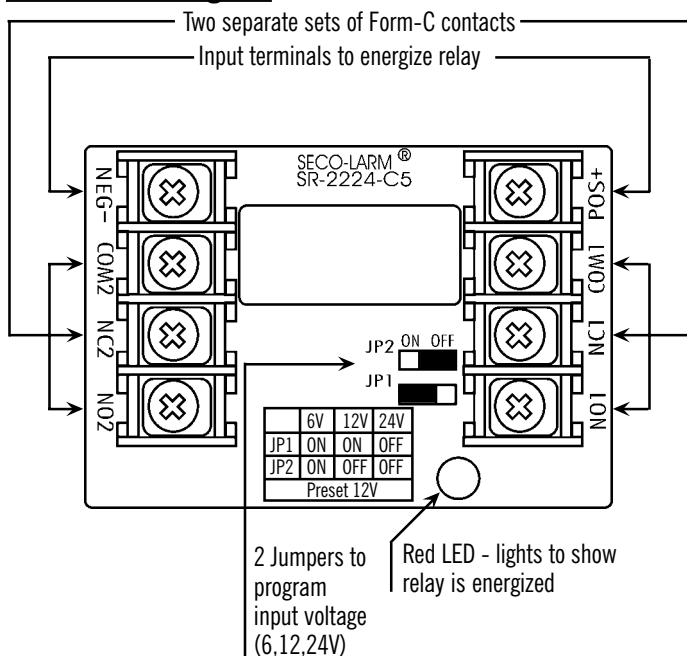
SR-2224-C5

Features:

- Two separate sets of Form-C dry contacts.
- Perfect for a variety of general switching purposes.
- Can be connected for load switching, dry contact, latching output, reverse polarity, line seizure, and other uses.
- 6/12/24 VDC operation, programmable by on-board jumpers.
- Red LED indicates relay is energized.
- Large terminal blocks for easy installation.
- Small size, easily fits inside alarm panel enclosures or other hidden areas.
- Foam mounting tape included.



Connection Diagram



Specifications:

Model Number:	SR-2224-C5
Relay type:	DPDT, Form-C dry contacts
Relay contact ratings:	5A @ 250VAC/30VDC
Supply Voltage:	Programmable 6/12/24VDC, preset at 12VDC
Current draw:	70mA when relay is active
Minimum pull voltage	+/- 20% of operating voltage
Size	2.48" x 1.89" x 0.83" (63 x 48 x 21mm)
Weight	1.94 oz. (55 g)
Mounting method:	Foam tape (included)

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Power Supplies

Four Models to Choose From

- Switch selectable (see chart below) DC voltage output.
- Regulated and filtered output voltage.
- Switches to backup battery automatically in case of power loss.
- Short circuit protection.
- Built-in backup battery charger.



Model #	Voltage (DC)	Current	Current (peak)
ST-1206-1.5A	6,12	1.5A	2.0A
ST-2406-2A	6,12,24	1.5A	2.0A
ST-2406-3A	6,12,24	2.5A	3.0A
ST-2406-5A	6,12,24	4.0A	5.0A

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Timer Modules

SA-025

- Triggered by positive voltage (+DC), closure of dry contact, or opening of dry contact.
- Set from 1 sec. to 60 min.
- Relay programmable to activate at start or end of timing cycle.
- Relay programmable for pulse (flash) activation.
- Built-in reset function.
- Form-C relay, contacts rated 8A @ 120VAC/24VDC.
- LED indicator.
- 12/24VDC (auto sensing).
- Low current drain.
- 2 7/8" x 2 1/2" (73 x 63 mm).



Power input	12/24VDC (auto sensing).
Current drain	Low
Relay type	Form-C relay
Contact ratings	8A @ 120VAC/24VDC.

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MISR2224C5.p65/jul2001
ORDER PART# 763-144/196

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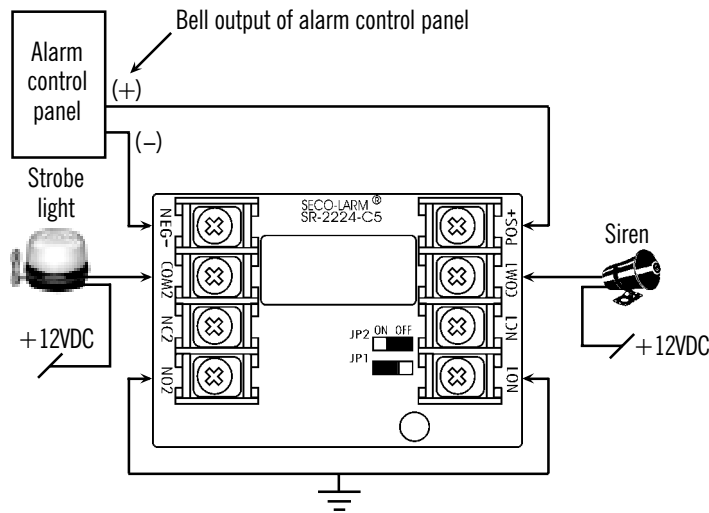
Relay Module

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Sample Wiring Diagrams

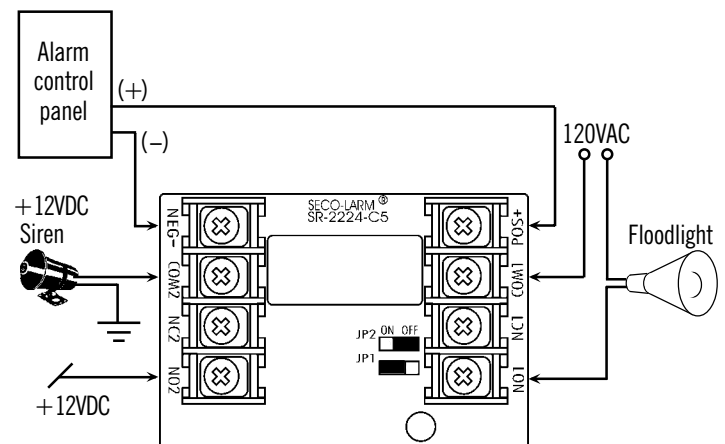
Two Dry Relay Outputs

Use to turn on multiple devices during alarm condition.



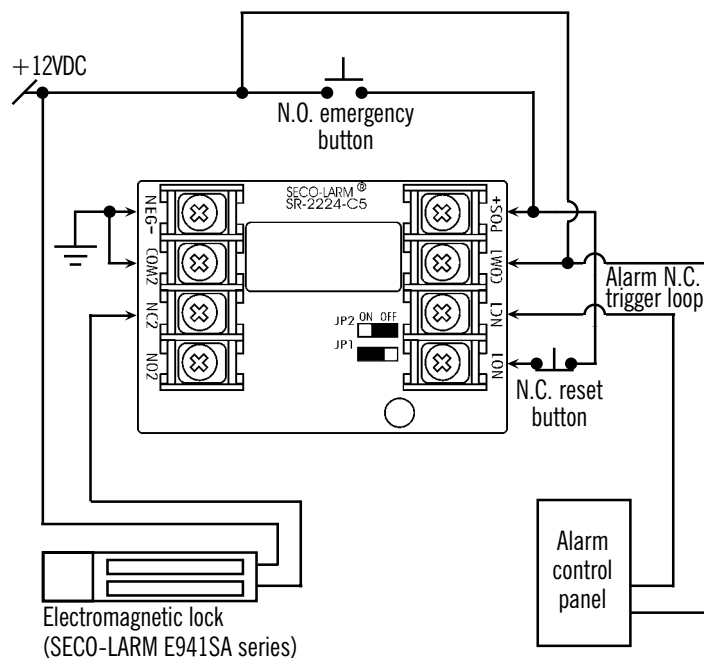
Dual Switch

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



Latching wiring

This will trigger an alarm or silent alarm while disconnecting the electromagnetic door locks to allow escape.



Parallel Contacts for High Current Devices

Allows both of the two separate sets of contacts to work together to switch up to 8A of current for heavy-duty work loads.

