ENFORCER®

SD-927PKC-NEQ

Indoor No-Touch Request-To-Exit Sensor

Manual

The ENFORCER No-Touch Request-To-Exit Sensor uses IR technology to request egress from a protected area or activate a device with the simple wave of a hand. Since it is No-Touch, this sensor is ideal for use in hospitals, clinics, labs, cleanrooms (to reduce the risk of contamination), schools, factories, or offices.

Also available with Spanish (SD-927PKC-NSQ) or French (SD-927PKC-NFQ) faceplates.

Features:

- Dual voltage, 12~24 VAC/VDC
- Range adjustable from $2^3/_8$"-8" (6~20 cm)
- Stainless steel single-gang plate
- 3A relay, adjustable from 0.5~30 sec, toggle, or as long as hand is near the sensor
- Quick connect screw-less terminal block
- LED illuminated sensor area for easy identification
- Selectable LED colors (turns from red to green or green to red) when activated

SECO-LARM® SLI®   CE RoHS

ENFORCER Indoor No-Touch Request-To-Exit Sensor

Parts List:

1x	No-Touch Sensor	2x	Mounting screws	1x	Manual

Specifications:

1$^1/_8$"
(29mm)

| Operating voltage		12~24 VAC/VDC
Current draw (max.)		120mA@12VDC
Relay type		Form C dry contact, 3A@24VDC
Response time		10ms
LEDS	Standby	Red*
	Triggered	Green*
Output time		Adjustable, 0.5~30 sec., toggle, or as long as sensor is triggered
Sensing range		Adjustable, 2$^3/_8$"~8" (6-20 cm)
Operating temperature		-4°~131° F (-20°~55° C)
Weight		3-oz (85g)

2$^1/_8$"
(55mm)

*Default, reversible by jumper
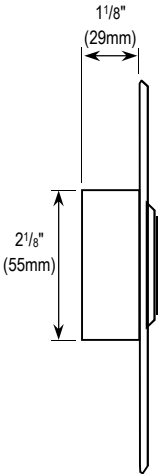
Installation:

1. Run four wires through the wall to a single-gang back-box.
2. Connect the four wires from the back-box to the quick connect screw-less terminal according to Fig. 1.
3. Screw the plate into the back-box, taking care not to crimp the wires.
4. Remove clear protective film from the sensor before use.

Fig. 1 Connections
(under back cover)

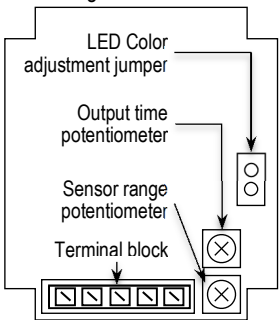Power Input   Relay output (3A max.)
COM   NO   NC

(−)   (+)
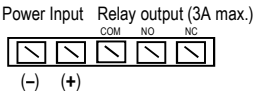
Adjusting the LED Color:

1. The LED color factory default setting is red (standby) and green (triggered).
2. To reverse the LED color visual indicator to green (standby) and red triggered), remove the jumper located at the right side of the terminal block as shown in Fig. 2.

Fig. 2 Output Time and Sensor
Range Potentiometers

LED Color adjustment jumper

Output time potentiometer

Sensor range potentiometer

Terminal block

Adjusting the Sensor Range and Output Timer

1. To adjust the sensor's range, turn the trimpot counterclockwise (decrease) or clockwise (increase).
2. To adjust the output time, turn the trimpot counterclockwise (decrease) or clockwise (increase). To set to toggle, turn the trimpot all the way counterclockwise.

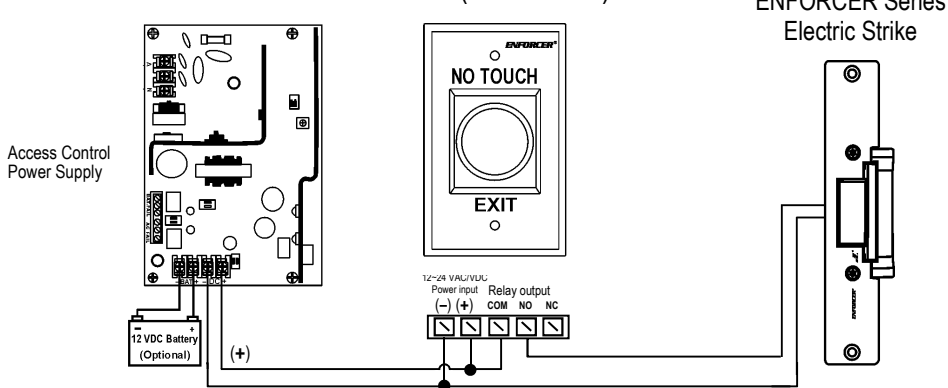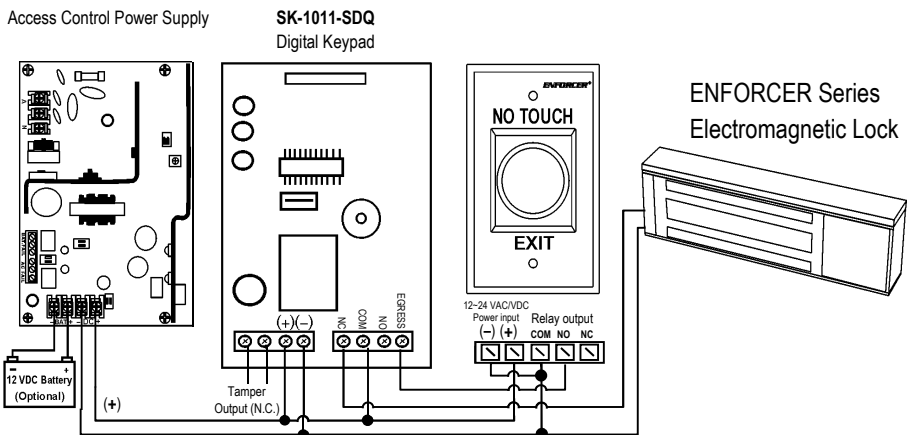**SECO-LARM U.S.A., Inc.**

Sample Installations:

1. Installation with Electromagnetic Lock (Fail-Safe)
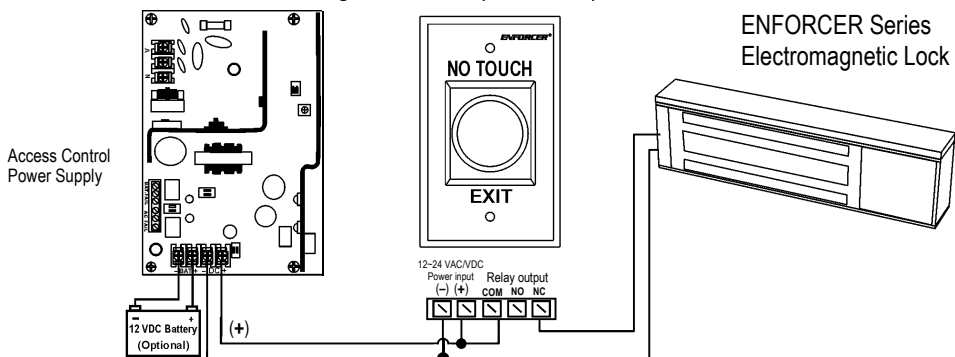
2. Installation with Electric Door Strike (Fail-Secure)

3. Installation with Electromagnetic Lock and Keypad

Care and Cleaning for the SD-927PKC Series No-Touch:

The SD-927PKC Series is designed for indoor use to match most interiors. The sensor requires special care to ensure reliability and a long operating life.

1. Use a soft, clean cloth for cleaning.
2. Be careful not to spray liquids directly on the unit.
3. When cleaning, spray the cleaning solution onto the cleaning cloth instead of the unit.
4. Be sure to wipe off any excess liquid from the sensor. Wet spots or areas may affect the sensor's performance.

Also Available from **SECO-LARM**®:

Indoor No-Touch RTE with White Plastic Faceplate	Outdoor No-Touch RTE Plates	Electromagnetic Locks
SD-927PWCQ	SD-9263-KSQ shown	E-941SA-1200 shown
Access Control Power Supplies	**LED Strobe Lights**	**Electric Door Strikes**
EAP-5D1MQ shown	SL-1301-SAQ shown	SK-990AQ shown

WARNING: Incorrect mounting which leads to exposure to rain or moisture inside the enclosure could cause a dangerous electric shock, damage the device, and void the warranty.

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