

No Touch Request-To-Exit Sensor

Manual



SD-927PKC-NEQ (English) SD-927PKC-NSQ (Español) SD-927PKC-NFQ (Français)



SD-927PWCQ (English / Español / Français)

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.

Features:

- Range up to 4" (10cm). Range for SD-927PWCQ is up to 2" (5cm).
- Stainless steel or white plastic single-gang plate.
- 3A relay, triggers minimum 0.5 sec or as long as hand is near the sensor.
- LED illuminated sensor area for easy identification.
- Quick connect screwless terminal block.
- Selectable LED colors (turns from red to green or green to red) to show sensor activated.





Note: Products with model number that ends with "Q" or which have a round green "Q" sticker represent RoHS compliant products.

NO TOUCH REQUEST-TO-EXIT SENSOR Installation Manual

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 screwless 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.

Adjusting the LED Color

- 1. The LED color factory default setting is red (standby) and green (triggered).
- 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. 1.

Pasting the Decals (For SD-927PWCQ model only)

- 1. The SD-927PWCQ model includes "NO TOUCH" and "EXIT" decals in English, French and Spanish.
- 2. Select the appropriate decals according to your requirements.
- Remove the back sheet of the decal and then set it on the desired location. Use the thin lines on the left and right sides of the text on the decals for alignment, see Fig. 2.
- After the decal has been placed and set in the desired location, scratch the front of the decal to transfer the text onto the faceplate.

Note: The decal needs at least 24 hrs. to fully dry & bond with the surface. Do not touch or scratch until the decal is fully dry.

Specifications:

		SD-927PKC-NEQ SD-927PKC-NFQ SD-927PKC-NSQ	SD-927PWCQ
Power		12VDC	
Current drain (max)		50mA @ 12VDC	
Relay type		Form-C dry contact, 3A@24VDC	
Response time		10mS	
LEDs	Standby	Red*	
	Triggered	Green*	
Output time		0.5 sec. or as long as sensor is triggered	
Range		4" (10cm)	2" (5cm)
Temperature range		-4º ~ 131ºF (-20º ~ 55ºC)	
Weight		3oz (85g)	2.5oz (70g)

*Reversible via jumper

Fig. 1 – Connections (under back cover)

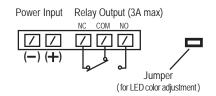
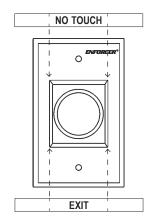
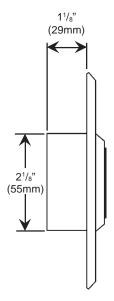


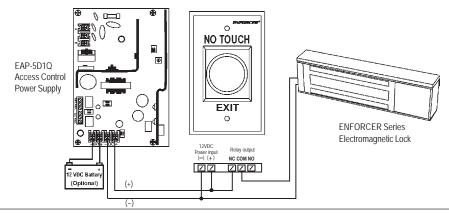
Fig. 2 – Decal Alignment



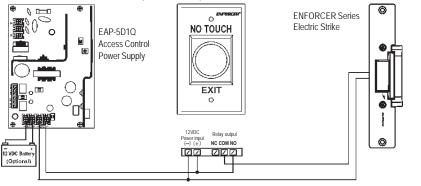


Example Installations:

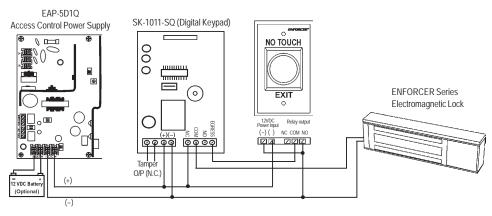
1. Installation with Electromagnetic Lock (Fail-Safe)



2. Installation with Electric Doorstrike (Fail-Secure)



3. Installation with Electromagnetic Lock and Keypad



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

The SD-927P Series is designed for inside use to match most interiors. The sensor and included decals (SD-927PWCQ only) require special care to ensure reliability and a long operating life.

- 1. Use a soft, clean cloth for cleaning. Rough materials may scratch the decals of the SD-927PWCQ.
- 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.
- 5. Repeated exposure to strong cleaning chemicals may damage the decals included with the SD-927PWCQ. Use the <u>mildest type</u> of cleaner available.

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.

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 consumer 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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