ENFORCER®

SD-7098-SKDQ

Elbow RTE Push Plate

Manual

Features:

- Oversized plate for increased visibility and ease of use even when hands are not free
- Low-profile design – only $^7/_8$" (22mm) thick
- Dual-colored LED Indicates status (red – standby, green – triggered)
- Outputs rated 1A@30VDC, 0.5A@125VAC
- Operating life: Over 100,000 cycles (factory tested)

- Operating voltage – 12/24VDC
- 2 Faceplates included
- Momentary SPDT switch
- Flexible mounting (surface, single-gang back box, or European back box) allows for quick and easy installation
- Use with SECO-LARM maglocks for an easily installed, high-security system

SECO-LARM® **SLI®**   CE RoHS

Introduction:

The ENFORCER Elbow RTE Push Plate is designed for easy, accessible entry and exit through public area doors. The Elbow RTE Push Plate features a large button for easy, hands-free operation, a red and green LED status indicator, and two stainless steel faceplates. With an expected operating life of over 100,000 cycles and flexible mounting options, the ENFORCER Elbow RTE Push Plate is the perfect solution for reliable, secure, and accessible entry and exit for schools, hospitals, nursing homes, apartments, and other high-density public spaces.
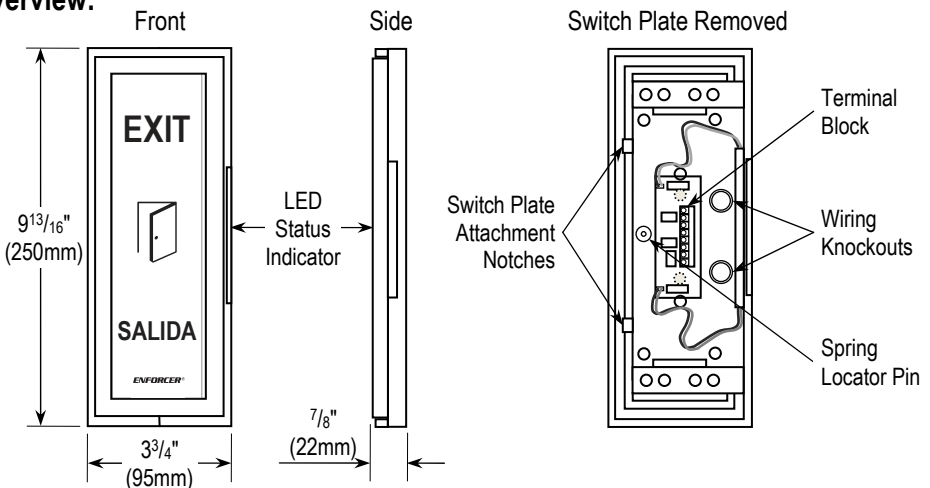
Parts List:

1x Push Plate	2x Faceplates	1x Manual

Specifications:

Operating voltage		12/24VDC
Current draw	Standby	24mA@12VDC, 25mA@24VDC
	Active	45mA@12VDC, 47mA@24VDC
Contact rating	Output 1	1A@30VDC, 0.5A@125VAC
	Output 2	1A@30VDC, 0.5A@125VAC
Switch type		Momentary NO/NC/COM (SPDT)
Contact resistance		50mΩ Max.(initial)
LED Status indicator		Dual-colored LED (red – standby, green – triggered)
Operating life		100,000 Cycles (factory tested)
Material	Faceplate	ABS Plastic with stainless steel insert
	Switch box	ABS Plastic
Dimensions		$9^{13}/_{16}$"x$3^3/_4$"x$^7/_8$" (250x95x22 mm)
Operating humidity		0~95% Non-condensing
Operating temperature		14°~113° F (-10°~45° C)
Weight		10.2-oz (289g)

Overview:

Front

Side

Switch Plate Removed

$9^{13}/_{16}$"
(250mm)

EXIT

SALIDA

ENFORCER

$3^3/_4$"
(95mm)

LED
Status
Indicator

$^7/_8$"
(22mm)

Terminal Block

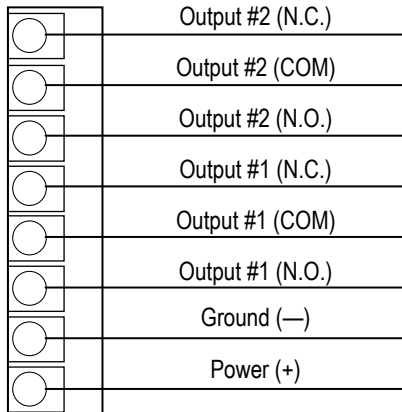Switch Plate Attachment Notches

Wiring Knockouts

Spring Locator Pin

Installation:

1. Determine a suitable location for the Push Plate.
2. Run wires through the wall to the desired location.
3. Insert a small screwdriver into the notches in the switch plate (Fig. 1) and gently pry the switch plate upwards until this edge pops free.
4. Slide the switch plate to the left until it is free of two notches under the plate and lift it off (Fig. 2) taking care not to lose the spring under it (Fig. 3).
5. Punch out the wiring plugs from the base (Fig. 4).
6. For mounting to a back box, use a small screwdriver to remove the circuit board from the base to expose the screw mount holes (Fig. 4, also "Overview," pg. 2). Additional holes are provided for direct wall mounting.
7. Thread the wires through the wiring holes and secure the base to the back box or wall. Replace the circuit board if necessary and connect the wires to the terminal block according to the wiring diagram (see "Wiring Diagram" below).
8. Slide applicable faceplate, side with tabs first, fully into the switch plate.
9. Place the spring over the spring locator pin on the base (see "Overview," pg. 2) and use a small piece of tape to hold it in place. Place the switch plate over the base so that the tabs on the plate align with the notches on the base and ensure that they are properly engaged (Fig. 5). Press down on the right side until it clicks into place (Fig 6).
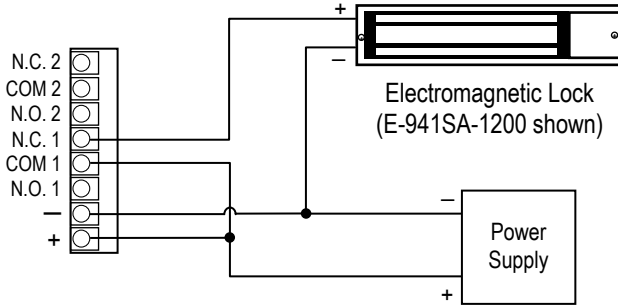
Fig. 1

Fig. 2

Fig. 3

Fig. 4 Circuit board

Spring

Wiring plugs

Fig. 5

Fig. 6

Wiring Diagram:

Output #2 (N.C.)
Output #2 (COM)
Output #2 (N.O.)
Output #1 (N.C.)
Output #1 (COM)
Output #1 (N.O.)
Ground (—)
Power (+)

Sample Application:

N.C. 2
COM 2
N.O. 2
N.C. 1
COM 1
N.O. 1
−
+

Electromagnetic Lock
(E-941SA-1200 shown)

Power
Supply
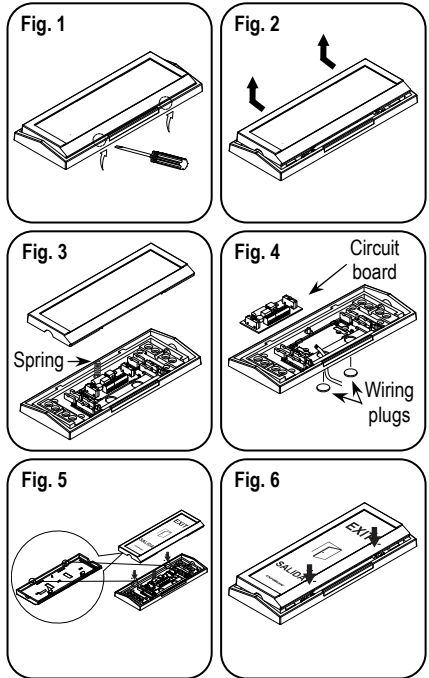
Also Available from **SECO-LARM®:**

Electric Door Strikes

SD-995C shown

Wireless RTE Plates

SD-8202GT-PEQ
shown

RF Remote Control

SK- 910RBQ /
SK-919TP4J-NUQ
shown

SECO-LARM® U.S.A., Inc.

16842 Millikan Avenue, Irvine, CA 92606
Phone: (949) 261-2999 | (800) 662-0800

Website: www.seco-larm.com
Email: sales@seco-larm.com

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