

Request-to-Exit Plate
with Pneumatic Timer

Installation Manual



SD-7213-GSP shown



Model	Faceplate	Message	Pushbutton
SD-7113-GSP	Slimline plate	Exit / Salida	Green mushroom
SD-7113-RSP	Slimline plate	Exit / Salida	Red mushroom
SD-7183-GSP	Slimline plate	Push to Exit	Green mushroom
SD-7183-RSP	Slimline plate	Push to Exit	Red mushroom
SD-7213-GSP	Single-gang plate	Exit / Salida	Green mushroom
SD-7213-RSP	Single-gang plate	Exit / Salida	Red mushroom
SD-7283-GSP	Single-gang plate	Push to Exit	Large green mushroom
SD-7283-RSP	Single-gang plate	Push to Exit	Large red mushroom

The ENFORCER Request-to-Exit Plates with Pneumatic Timer are ideal when providing power to a timer is inconvenient, hazardous, or not conforming with local ordinances and codes. Adjusting the time is easy via a timing screw and can be performed on the spot without tools.

- Conforms to NFPA 101 Fire Codes for non-electrical breaking of contact
- Functions entirely without electricity
- Excellent for installations where supplying additional timer power is inconvenient
- Reliable US-made pneumatic components
- Stainless steel single-gang faceplate
- English and Spanish printed on the faceplate (except SD-7183-GSP, SD-7283-RSP)
- Timer adjustable for 1~60 seconds

Parts List

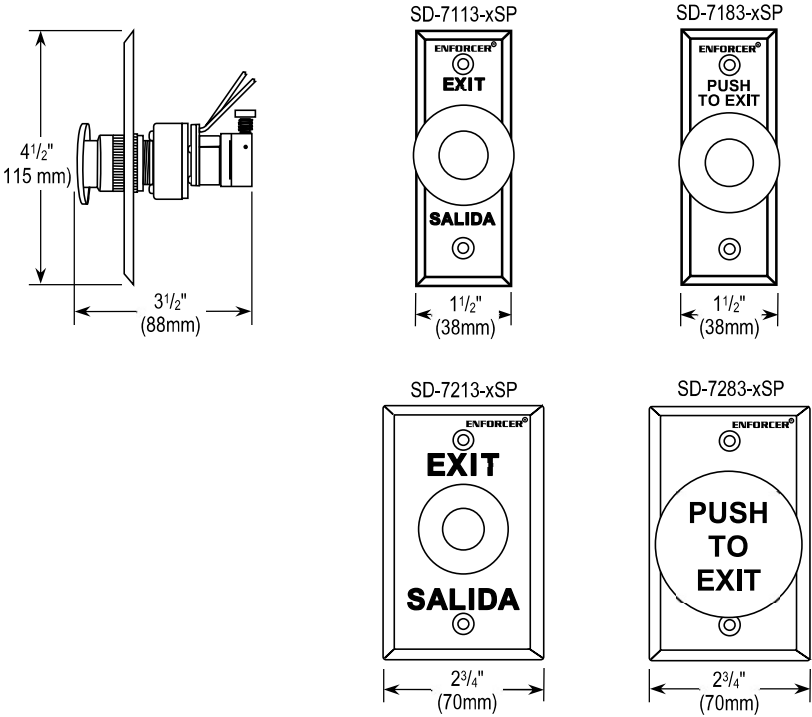
1x Request-to-exit plate 2x Faceplate screws 1x Manual

Specifications

Model	SD-7113-GSP	SD-7113-RSP	SD-7183-GSP	SD-7183-RSP	SD-7213-GSP	SD-7213-RSP	SD-7283-GSP	SD-7283-RSP
Faceplate	Slimline, brushed stainless steel				Single-gang, brushed stainless steel			
Mushroom cap button	Standard						Large	
	Green	Red	Green	Red	Green	Red	Green	Red
Timer	Pneumatic: 1~60 seconds*							
Switching capacity	5A@125VAC							
Wiring	2x N.C. #18 AWG 9" (230mm) for fail-safe							
	2x N.O. #18 AWG 9" (230mm) for fail-secure							
Destructive attack level	Level I							
Line security	Level I							
Endurance level	Level I							
Standby power	Level I							
Operating temperature	32°~131° F (0°~55° C)							
Dimensions	1½"x4½"x3½" (38x115x88 mm)				2¾"x4½"x3½" (70x115x88 mm)			

*NOTE: Time is precise to within ±10% for constant temperature and may vary according to environmental factors.

Overview



Installation

1. Find a suitable location for the pneumatic request-to-exit plate.
2. The pneumatic request-to-exit plate can be either surface mounted or flush mounted.
3. Wire the request-to-exit plate as described below in *Wiring*.
4. Adjust the timer as described below in *Adjusting the Timer*.
5. Test the function of the exit plate and timer, as well as the timer delay.

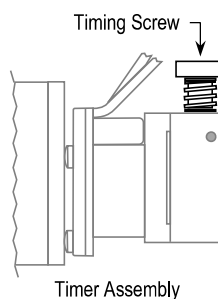
Wiring

1. For N.C. operation (fail-safe), connect the red wires to the electronic lock or other device.
2. For N.O. operation (fail-secure), connect the white wires to the electronic lock or other device.

NOTE: Use only low-voltage, power-limited/Class 2 power supply and low-voltage field wiring not to exceed 98.5ft (30m).

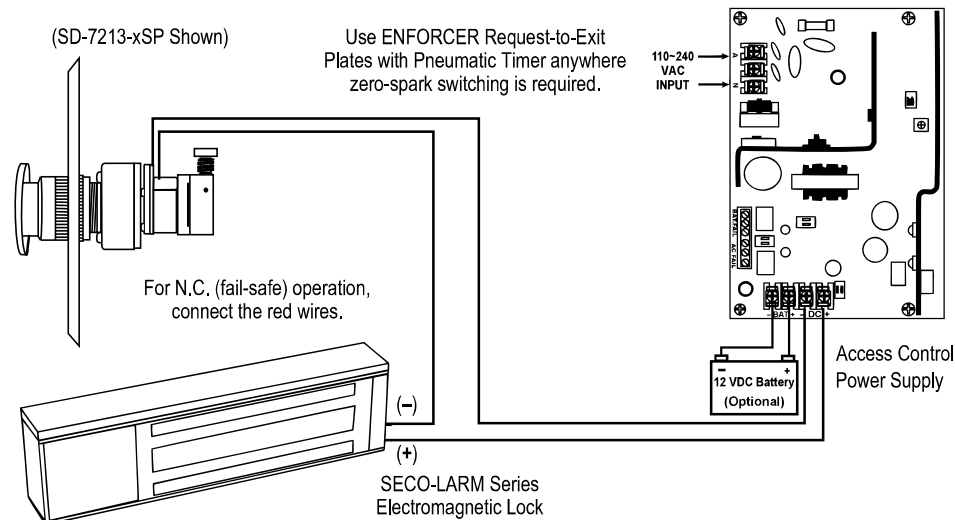
Adjusting the Timer

1. Locate the timing screw as shown in the figure to the right.
 2. Gently rotate the timing screw to:
 - a. To increase the delay, turn the screw clockwise.
 - b. To decrease the delay, turn the screw counterclockwise.
- NOTE:** Do not overtighten or over-loosen the timing screw. If the screw becomes very loose, retighten it until it feels secure.
3. The minimum delay time is approximately 1 second, and the maximum delay time is approximately 60 seconds. Use a stopwatch to adjust the time to suit the application.



Sample Applications

Installation with a Maglock and Access Control System



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