

Request-to-Exit Plate with Pneumatic Timer

Manual







Single-gang Plate



Mushroom Cap Pushbutton

SD-7273-SSP*

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Green pushbutton			
SD-7113-GSP*	Slimline Plate		
SD-7213-GSP	Single-gang Plate		
Red pushbutton			
SD-7213-RSP	Single-gang Plate		
Standard Button with Guard Ring			
SD-7173-SSP*	Slimline Plate		

^{*} Special order only

ENFORCER Request-to-Exit Plate with Pneumatic Timer

Introduction:

The ENFORCER SD-7xx3-xSP series Request-to-Exit Plates with Pneumatic Timer are ideal for applications where providing power to a timer is inconvenient, hazardous or not conforming with local codes and ordinances. Adjusting the time is easy via a timing screw and can be performed on the spot without tools.

Features:

- Pneumatic timer has these special features:
 - 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 American-made pneumatic components.

- Stainless steel single-gang or slimline plate.
- English "EXIT" and Spanish "SALIDA" printed on plate.
- Timer adjustable for 1~60 seconds.
- Green or red mushroom cap pushbutton.
 (SD-7113-GSP / SD-7213-xSP)
- Standard button with guard ring. (SD-7173-SSP / SD-7273-SSP)

Parts List:

- 1x Request-to-exit plate
- 1x Manual

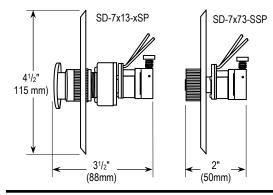
2x Wallplate screws

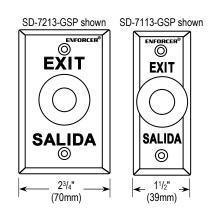
Specifications:

Model		SD-7213-GSP SD-7213-RSP	SD-7113-GSP	SD-7273-SSP	SD-7173-SSP	
Wallplate		Single-gang	Slimline	Single-gang	Slimline	
Button		Mushroom cap (GSP-green, RSP-red) Standard with guard		n guard ring		
Timer	ner Pneumatic: 1~60 s*					
Switching capacity		5A@125VAC				
Mirina	Red	2x N.C. #18 AWG 9" (230mm) for fail-safe				
Wiring	White	2x N.O. #18 AWG 9" (230mm) for fail-secure				
Operating temperature		32°~131° F (0°~55° C)				
Dimensions		2 ³ / ₄ "x4 ¹ / ₂ "x3 ¹ / ₂ " (70x115x88 mm)	1 ¹ / ₂ "x4 ¹ / ₂ "x3 ¹ / ₂ " (39x115x88 mm)	2 ³ / ₄ "x4 ¹ / ₂ "x2" (70x115x50 mm)	1 ¹ / ₂ "x4 ¹ / ₂ "x2" (39x115x50 mm)	

^{*}Note: Time is precise to within ±10% for constant temperature and may change 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 under "Wiring."
- 4. Adjust the timer as described below under "Adjusting the Timer."
- 5. Test the function of the exit plate and timer, as well as the timer delay.
- 6. Mount the request-to-exit plate in a back box or other suitable housing.

Wiring

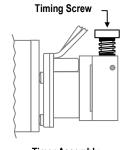
- 1. For N.C. operation (fail-safe), connect the red wires to the electronic lock or other device.
- 2. For N.O. operation (fail-secure), connect the white wires to the electronic lock or other device.

Adjusting the Timer:

- 1. Locate the timing screw as shown in the figure to the right.
- 2. Gently rotate the timing screw to:
 - a. Increase delay: Tighten the screw clockwise
 - b. Decrease delay: Loosen the screw counterclockwise

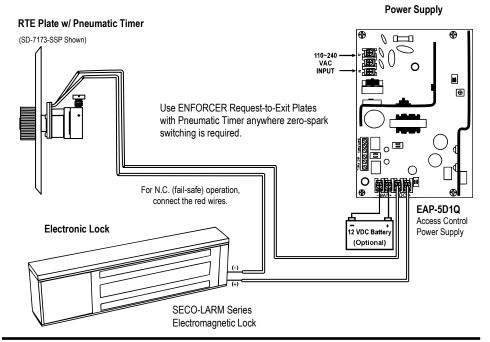
NOTE: Do not over tighten or over loosen the timing screw. If the screw becomes very loose, retighten it until it feels secure.

The minimum delay time is approximately 1 second, and the maximum delay time is approximately 60 seconds. Use a stop watch to adjust the time to suit the application.



Timer Assembly

Example Installation:



ENFORCER Request-to-Exit Plate with Pneumatic Timer

Also Available from SECO-LARM®:



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