



44487106

PS-900 Series Option Boards

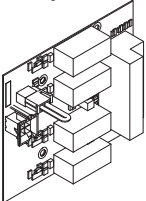
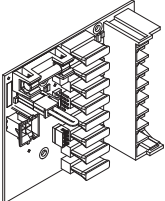
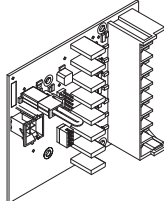


Installation Instructions

⚠ DANGER ⚠

To avoid risk of electric shock, turn off AC power to power supply before installing or wiring option board

This sheet covers:

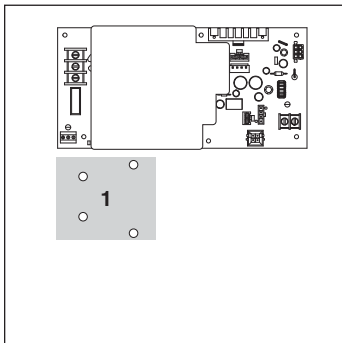
900-4R 4 Independently Controlled Relays  Page 2	900-8F 8 Fuse Protected Outputs  Page 3	900-8P 8 PTC Protected Outputs  Page 4
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Refer to installation instructions for compatible supply models - PS902, PS904, PS906, and PS914.

1 INSTALL OPTION BOARD(S) INTO POWER SUPPLY

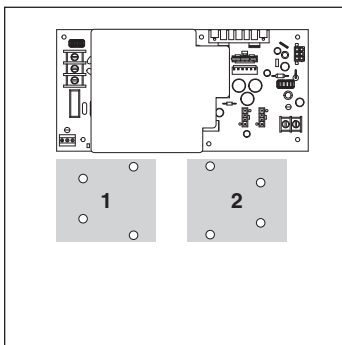
a Review Available Board Mounting Locations (gray)

PS902

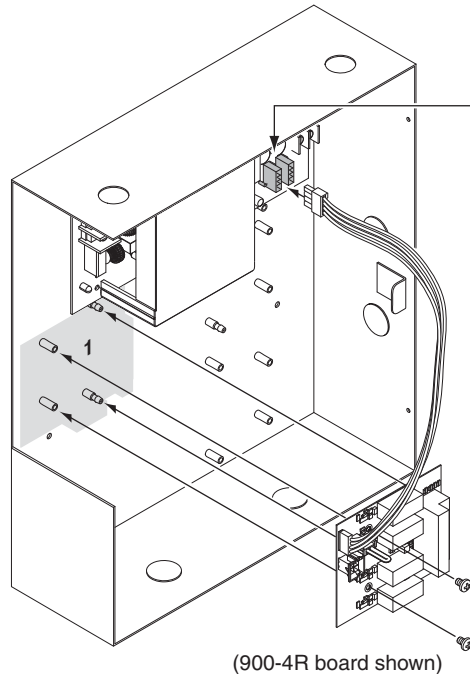
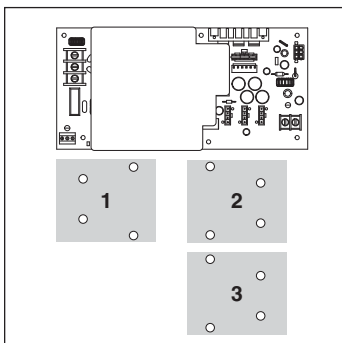


PS904

PS914



PS906

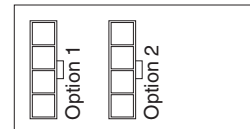


(900-4R board shown)

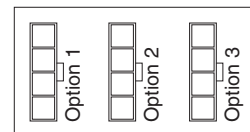
b Plug Cable into any Available Option Connector



PS902



PS904, 914



PS906

c Secure Board(s) with Screws

Customer Service

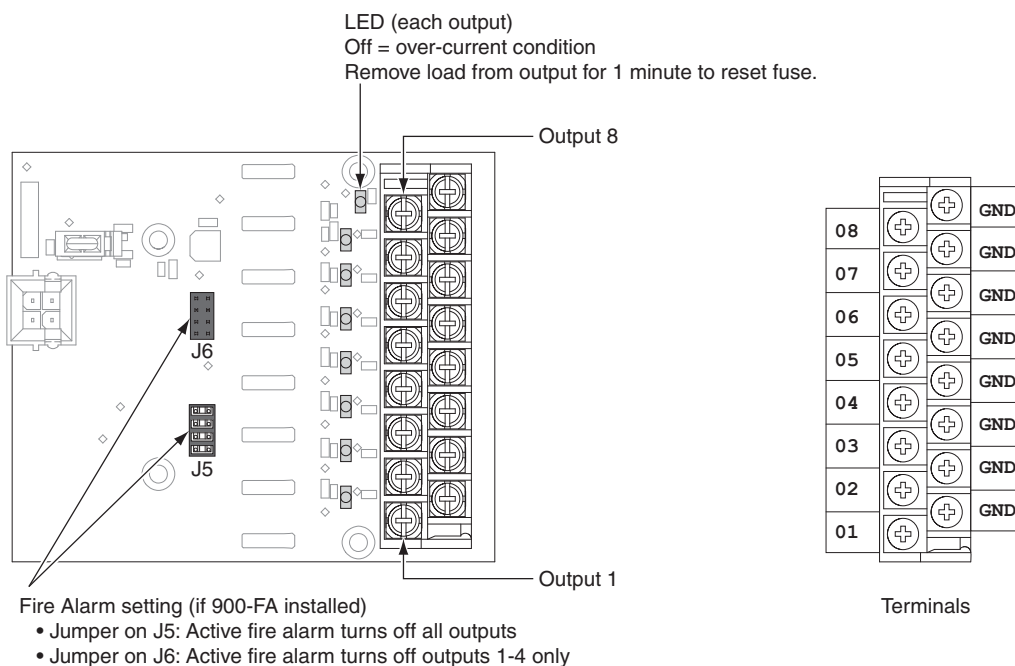
1-877-671-7011

www.allegion.com

900-8P Specifications

Each Output	<ul style="list-style-type: none"> • 1.4A maximum • 12/24VDC when AC powered • 9.6-13.2VDC or 19.2-26.4VDC when battery powered • Maximum load cannot exceed power supply ratings or 6A for outputs combined
Board Input Power	Board requires 0.045A max. of power supply output current to operate
Temperature Range	32°-120° F (0°- 49° C)
Compliance	UL 294, ULC-S318, RoHS, & FCC Part 15
Fire Alarm Input	Accepts 900-FA Fire Alarm Board (Optional)

Function: Provides 8 independent outputs, each protected by an automatically-resettable thermal fuse.

**Note:**

Fail secure output only allowed if approved
by Authority Having Jurisdiction

Wire Table: (Suggested maximum)

Wire Ga (AWG)	Device Current (Amps DC)	Output* (max. ft)	Input (max. ft)
14	0.3	850	1200
	0.5	500	
18	0.3	340	
	0.5	200	

*Wiring allows for 10% voltage drop at device current at 12 or 24VDC

Max. ft = one way distance between power supply and device.

**NOTE: WHEN INSTALLATION IS COMPLETE, SECURE
ENCLOSURE DOOR WITH SCREWS OR KEYLOCK.**

