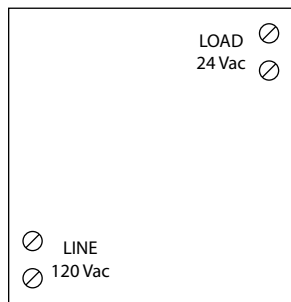


AC POWER SUPPLIES: 120 VAC TO 24 VAC

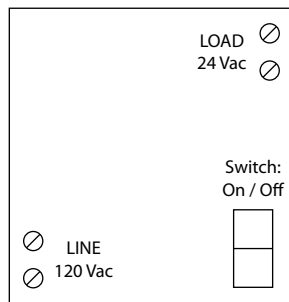
PSMN40A

40 VA Power Supply, 120 Vac to 24 Vac, 2.75" Track Mount



PSMN40AS

40 VA Power Supply, 120 Vac to 24 Vac, Switch, 2.75" Track Mount



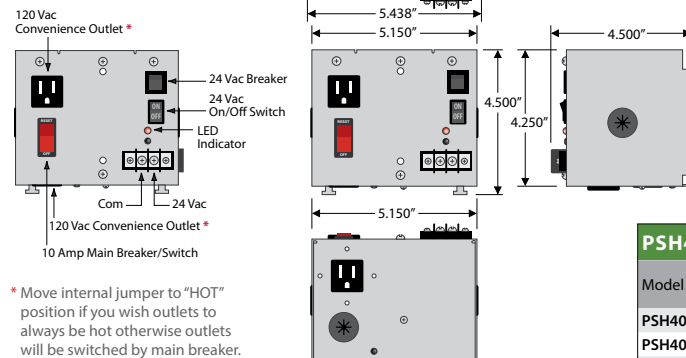
SPECIFICATIONS

- Transformers:** One 40 VA
Primary: 120 Vac
Secondary: 24 Vac, isolated
Frequency: 50/60 Hz
Overload Protection: Inherently limited
Operating Temperature: -30 to 140° F
Humidity Range: 5 to 95% (noncondensing)
Power Status: LED On = Secondary Voltage Present
Dimensions: 3.25" H x 2.75" W x 2.00" D1/2.50" D2
Housing Detail: See **Housing H** in housing guide for dimensions
Track Mount: MT212-4 Mounting Track Supplied
ON/OFF Switch: 2 Position (PSMN40AS)
Max. Ambient Temperature: 40° C
Approvals: UL916, UL508, C-UL, CE, RoHS
Origin: Made of US and non-US parts

AC POWER SUPPLIES

PSH40A Series

Single 40 VA Power Supply, 120 Vac to 24 Vac, UL Class 2, Metal Enclosure



PSH40A SERIES SELECTION GUIDE

Model #	120 Vac Outlets	Aux Output Wire	Main Breaker on Input Power	Secondary Configuration
PSH40A	*			External Terminal Strip
PSH40AW	*			Internal Wires
PSH40AB10*	*	*	10 Amp Switch / Breaker	External Terminal Strip
PSH40AWB10*	*	*	10 Amp Switch / Breaker	Internal Wires

SPECIFICATIONS

- Transformer:** One 40 VA Split-Bobbin
Over Current Protection: Circuit Breaker
Frequency: 50/60 Hz
24 Vac ON/OFF: On / Off Switch & Breaker
Main Breaker ON/OFF: Switch / Breaker (10 Amp) (Kills power to entire unit: Outlets, Aux. Output, & Transformer)*
Total Combined Output: 9A
Max. Ambient Temperature: 40° C
Approvals: Class 2 (UL Approved UL5085-3), UL916, UL508, C-UL, CE, RoHS,
Special Seismic Certification of Equipment and Components: OSP-0201-10
Dimensions: 4.500" H x 5.438" W x 4.500" D
Origin: Made of US and non-US parts

Input Wires: "B10" Models Only
Input Power Wires
 BLK: 120 Vac
 WHT: Neutral
 GRN: Ground

Outlet Wires
 BLK: 120 Vac
 WHT: Neutral
 GRN: Ground

Output Wires: "B10" Models Only
Auxiliary Output
 BLU: 120 Vac

All Other Models
Primary Wires
 BLK: 120 Vac
 WHT: Common

"W" Models Only
Transformer Output
 WHT/YEL: 24 Vac
 WHT/BLU: Common

Notes:

- Output derating may exceed 20% due to elevated ambient temperature or heat buildup in device over time.
- Design is in accordance with ASCE 7-05 Chapter 13: <https://hcai.ca.gov/wp-content/uploads/2020/10/OSP-0201.pdf>
- Consult factory for OSP labeling