RIB® Building Automation

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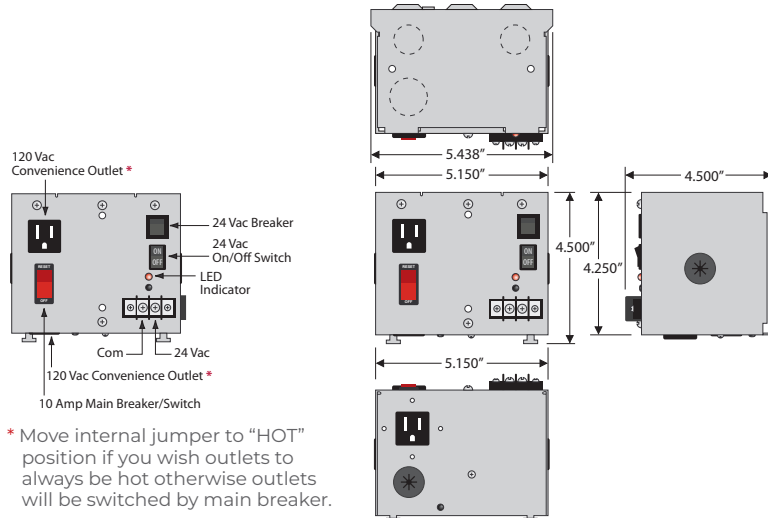## AC POWER SUPPLIES

PSH75A SERIES
Single 75 VA Power Supply, Multi-tap 480/277/240/208/120 to 24 Vac, UL Class 2, Metal Enclosure

120 Vac Convenience Outlet *
24 Vac Breaker
24 Vac On/Off Switch
LED Indicator
Com — 24 Vac
120 Vac Convenience Outlet *
10 Amp Main Breaker/Switch

5.438″
5.150″
4.500″
4.500″
4.250″
5.150″

c UL us LISTED — Class 2
MADE IN THE USA WITH GLOBAL MATERIALS
CE
RoHS

* Move internal jumper to "HOT" position if you wish outlets to always be hot otherwise outlets will be switched by main breaker.

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

PSH75A SERIES SELECTION GUIDE

Model #	120 Vac Outlets	Aux Output Wire	Main Breaker on Input Power	Secondary Configuration
PSH75A	•			External Terminal Strip
PSH75AW	•			Internal Wires
PSH75AB10*	•	•	10 Amp Switch / Breaker	External Terminal Strip
PSH75AWB10*	•	•	10 Amp Switch / Breaker	Internal Wires

SPECIFICATIONS

Transformer:	One 75 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
Approvals:	Class 2 (UL Approved UL5085-3), UL916, 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	All Other Models
Input Power Wires	Primary Wires**
BLK: 120 Vac	GRY: 480 Vac
WHT: Neutral	BRN: 277 Vac
GRN: Ground	ORG: 240 Vac
	RED: 208 Vac
Outlet Wires	WHT: 120 Vac
BLK: 120 Vac	BLK: Common
WHT: Neutral	
GRN: Ground	

Output Wires:

"B10" Models Only	"W" Models Only
Auxiliary Output	Transformer Output
BLU: 120 Vac	WHT/YEL: 24 Vac
	WHT/BLU: Common