

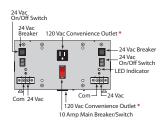
sales@functionaldevices.com



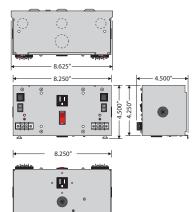
# **AC POWER SUPPLY**

### PSH40A75A Series

Enclosed 40 VA (120 to 24 Vac) and 75 VA (Multi-Tap to 24 Vac) Power Supplies



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









PSH40A75A SERIES SELECTION GUIDE				
Model #	120 Vac Outlets	Aux Output Wire	Main Breaker on Input Power	Secondary Configuration
PSH40A75A				External Terminal Strip
PSH40A75AN				External Terminal Strip
PSH40A75ANW				Internal Wires
PSH40A75AW				Internal Wires
PSH40A75AB10*			10 Amp Switch / Breaker	External Terminal Strip
PSH40A75ANB10*			10 Amp Switch / Breaker	External Terminal Strip
PSH40A75ANWB10*			10 Amp Switch / Breaker	Internal Wires
PSH40A75AWB10*			10 Amp Switch / Breaker	Internal Wires

#### **SPECIFICATIONS**

Transformer: One 40 VA and

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, ^ Seismic Certification of Equipment and Components:

OSP-0201-10

**Dimensions:** 4.500" x 8.625" x 4.500"

Weight: 6.800 lbs.

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

40 VA Primary Wires BLK: 120 Vac WHT: Common 75 VA Primary Wires\*\* GRY: 480 Vac BRN: 277 Vac ORG: 240 Vac RED: 208 Vac

"W" Models Only Transformer Output

WHT: 120 Vac

BLK: Common

WHT/YEL: 24 Vac WHT/BLU: Common

#### Notes:

· All dual models: Model number denotes location of transformer within enclosure. PSH40A75A

## Left side Right side

- 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: ^
  - . www.oshpd.ca.gov/FDD/Pre-Approval/ OSP-0201-10.pdf
- All primary voltages other than 120 Vac will result in the disabling of convenience outlets.\*\*