

Functional Devices, Inc.

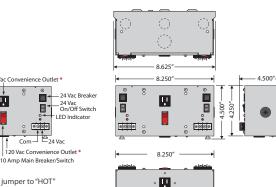
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PSH40A100A Series

Enclosed 40 VA and 100 VA Power Supplies, 120 to 24 Vac



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

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AC Power Supply



PSH40A100A Series Selection Guide

All Other Models

Primary Wires

BLK: 120 Vac

WHT: Common

Model #	120 Vac Outlets	Aux Output Wire	Main Breaker on Input Power	Secondary Configuration
PSH40A100A	•			External Terminal Strip
PSH40A100AN				External Terminal Strip
PSH40A100ANW				Internal Wires
PSH40A100AW	•			Internal Wires
PSH40A100AB10**	•	•	10 Amp Switch / Breaker	External Terminal Strip
PSH40A100ANB10**		•	10 Amp Switch / Breaker	External Terminal Strip
PSH40A100ANWB10**		•	10 Amp Switch / Breaker	Internal Wires
PSH40A100AWB10**	•	•	10 Amp Switch / Breaker	Internal Wires

Specifications

24 Vac On/Off Switch

24 Vac Breaker 120 Va

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66 665

Com 24 Vac

Transformer: One 40 VA and One 100 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 Dimensions: 4.500" x 8.625" x 4.500" Weight: 6.900 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

BLU: 120 Vac

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

Notes:

 All dual models: Model number denotes location of transformer within enclosure. Ex: PSH40A100A

Left side Right side

- Output derating may exceed 20% due to elevated ambient temperature or heat buildup in device over time.
- To order UL508, add "-IC" to end of model number.