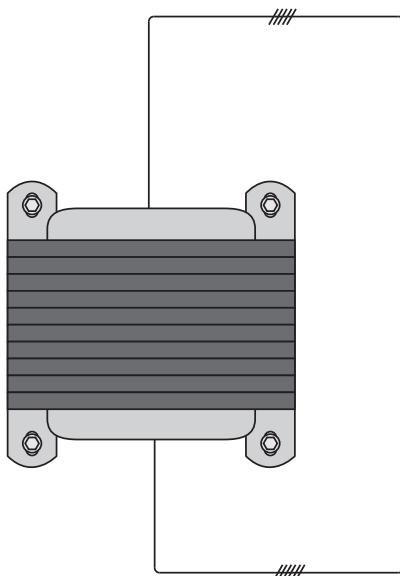




AC POWER SUPPLY

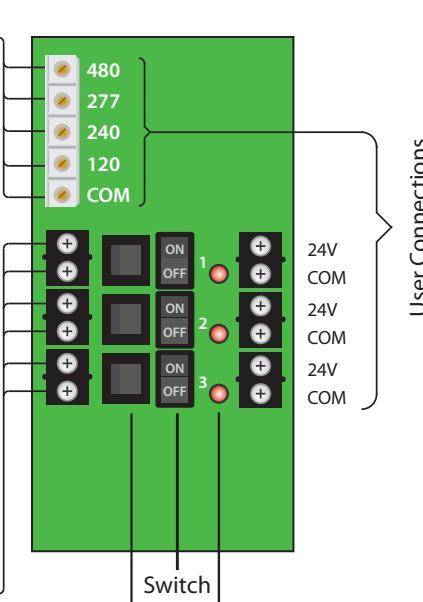
PSH300A

Enclosed 300VA Power Supply with Three 100VA Class 2 Outputs, 480/277/240/120 Vac to 24 Vac



PSMN300A

Open Style 300VA Power Supply with Three 100VA Class 2 Outputs, 480/277/240/120 Vac to 24 Vac



PSH300A
Shown
Without
Cover



PSH300A
Shown
With
Cover



PSMN300A



UL Listed
Class 2

UL RoHS

Made in USA
Meets
"Buy American"
of ARRA 2009

RELAYS

SPECIFICATIONS

Transformer: One (1) 300 VA

Over Current Protection: Circuit Breaker

Primary: 480/277/240/120 Vac

Frequency: 50/60 Hz

Dimensions: 12.125" x 12.125" x 6.000" (PSH300A)
11.330" x 11.400" x 4.500" (PSMN300A)

Approvals: Class 2 (UL Approved UL5085-3),
UL916, UL508, C-UL, CE, RoHS, Special

Seismic Certification of Equipment and Components: OSP-0201-10

Sub-Panel: Plenum Rated Polymetal
Sub-Panel (PSMN300A)

Housing: NEMA1 Metal Enclosure (PSH300A)

Weight: 20.00 lbs. (PSH300A)

11.00 lbs. (PSMN300A)

3 Secondaries:

24 Vac, with LED Indicators

4 Amp breaker for each output

24 Vac ON/OFF:

On / Off Switch & Breaker

Input:

480/277/240/120 Vac
8-18 AWG

Output:

3 Ungrounded, Isolated, 100 VA, Class 2, 24 Vac
Outputs. Terminals accept 12-26 AWG wire.

Ambient Temperature Derating:

4A up to 40° C; 3A up to 50° C; 2A up to 55° C
(When All 3 Outputs Operated Simultaneously)

Notes:

- To order UL508, add "-IC" to end of model number.
- Open style (PSMN300A) is mounted to sub-panel SP3303 for shipping. Sub-panel may be removed to suit application.
- Primary voltage terminal cover available. See model APS3-TC on page 141.
- Design is in accordance with ASCE 7-05 Chapter 13: www.oshpd.ca.gov/FDD/Pre-Approval/OSP-0201-10.pdf

Standby Wattage:

16.61 W @ 120 Vac

17.70 W @ 240 Vac

16.26 W @ 277 Vac

19.20 W @ 480 Vac

Full Load Primary Current:

2.66 A @ 120 Vac

1.36 A @ 240 Vac

1.18 A @ 277 Vac

0.68 A @ 480 Vac

Secondary Output Voltage vs. Load:

24.5 V @ 1 Amp

23.5 V @ 2 Amp

22.8 V @ 3 Amp

22.3 V @ 4 Amp

• With 120 Vac primary input voltage

• When all 3 outputs operated simultaneously, at room temperature

GREAT FOR VAV APPLICATIONS