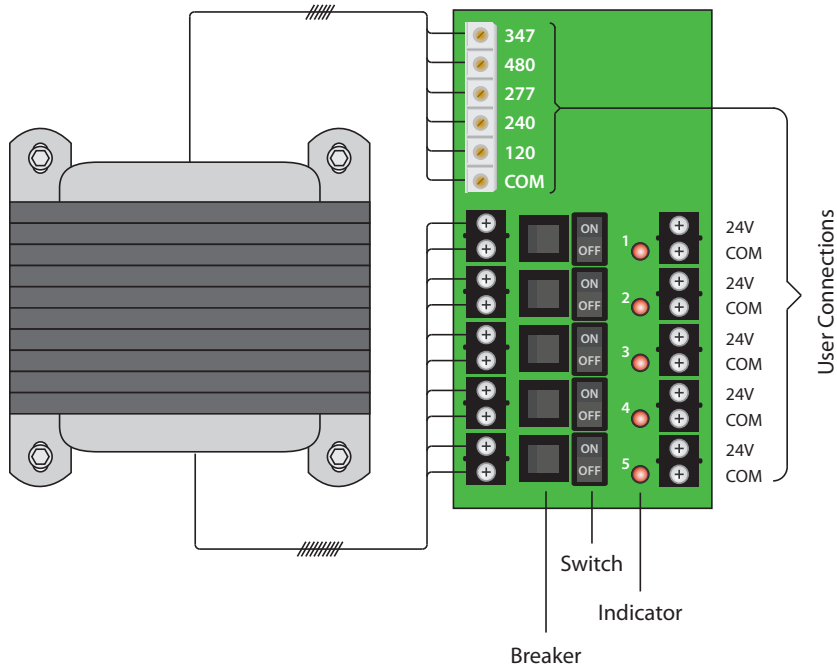## AC POWER SUPPLY

PSH200A
Enclosed 200VA Power Supply with Five 40VA
Class 2 Outputs, 480/347/277/240/120 Vac to 24 Vac

PSMN200A
Open Style 200VA Power Supply with Five 40VA
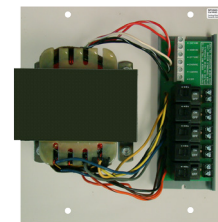Class 2 Outputs, 480/347/277/240/120 Vac to 24 Vac

PSH200A
Shown
With
Cover

PSH200A
Shown
Without
Cover

PSMN200A

POWER SUPPLIES

SPECIFICATIONS

Transformer:	One (1) 200 VA
Over Current Protection:	Circuit Breaker
Primary:	480/347/277/240/120 Vac
Frequency:	50/60 Hz
Dimensions:	12.125″ x 12.125″ x 6.000″ (PSH200A)
	11.330″ x 11.400″ x 5.000″ (PSMN200A)
Approvals:	Class 2 (UL Approved UL5085-3),
	UL916, C-UL, CE, RoHS, Special
	^ Seismic Certification of Equipment
	and Components: OSP-0201-10
Sub-Panel:	Plenum Rated Polymetal
	Sub-Panel (PSMN200A)
Housing:	NEMA1 Metal Enclosure (PSH200A)
Weight:	18.60 lbs. (PSH200A)
	8.00 lbs. (PSMN200A)

5 Secondaries:
24 Vac, with LED Indicators

24 Vac ON/OFF:
On / Off Switch & Breaker

Input:
480/347/277/240/120 Vac Finger-Safe Terminals,
8-18 AWG

Output:
5 Ungrounded, Isolated, 40 VA, Class 2, 24 Vac
Outputs. Terminals accept 12-26 AWG wire.

Ambient Temperature Derating:
1.6A up to 40° C ; 1.2A up to 60° C
(When All 5 Outputs Operated Simultaneously)

Notes:
• Open style (PSMN200A) is mounted to sub-panel
SP3303 for shipping. Sub-panel may be
removed to suit application.
• Primary voltage terminal cover available.
See model APS53-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:
18.93 W @ 120 Vac
22.08 W @ 240 Vac
22.33 W @ 277 Vac
23.11 W @ 347 Vac
25.24 W @ 480 Vac

Full Load Primary Current:
2.57 A @ 120 Vac
1.44 A @ 240 Vac
1.17 A @ 277 Vac
0.95 A @ 347 Vac
0.73 A @ 480 Vac

Secondary Output Voltage vs. Load:
24.9 V @ 0.5 Amp
24.0 V @ 1.0 Amp
23.9 V @ 1.4 Amp
23.7 V @ 1.6 Amp

• With 120 Vac primary input voltage
• When all 5 outputs operated
simultaneously, at room
temperature

347 VAC INPUT VOLTAGE PROVIDES DIRECT CONVERSION FROM MANY CANADIAN SYSTEMS TO CLASS 2 OUTPUTS

PERFECT FOR ISOLATING UP TO FIVE ZONE CONTROLLERS