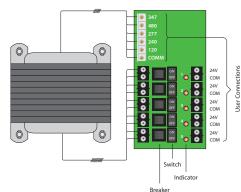


Functional Devices, Inc.101 Commerce Drive, Sharpsville, IN 46068Email: sales@functionaldevices.comWebsite: www.functionaldevices.comToll Free: (800) 888-5538Office: (765) 883-5538Fax: (765) 883-7505

# **AC POWER SUPPLIES**

# PSH200A

200 VA Power Supply, Five 40 VA Class 2 Outputs, 480/347/277/240/120 Vac to 24 Vac, Metal Enclosure



## **SPECIFICATIONS**

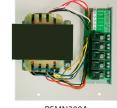
Transformer:	One (1) 200 VA
<b>Over Current Protection:</b>	Circuit Breaker
Primary:	480/347/277/240/120 Vac
Frequency:	50/60 Hz
Dimensions:	12.125" H x 12.125" W x 6.000" D (PSH200A)
	11.330" H x 11.400" W x 5.000" D (PSMN200A)
Origin:	Made of US and non-US parts
Approvals:	Class 2 (UL Approved UL5085-3),
	UL916, C-UL, CE, RoHS
Housing:	NEMA1 Metal Enclosure (PSH200A)
Sub-Panel:	Plenum Rated Polymetal (PSMN200A)

#### Notes:

· Primary voltage terminal cover available.

# PSMN200A

200 VA Power Supply, Five 40 VA Class 2 Outputs, 480/347/277/240/120 Vac to 24 Vac, Polymetal Subpanel Pre-Mounted



PSMN300A

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

#### PERFECT FOR ISOLATING UP TO FIVE ZONE CONTROLLERS

#### **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)

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





PSH200A Shown Without Cover

#### 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