

#### **Functional Devices, Inc.**

## 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

# 0 0 **User Connections** СОМ СОМ 24V Indicator Breaker 0 0

# **AC Power Supply**

PSH300A Shown With Cover











PSH300A Shown Without Cover





PSMN300A



# **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

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

Weight: NEMA1 Metal Enclosure (PSH300A)

20.00 lbs. (PSH300A) 11.00 lbs. (PSMN300A)

24 Vac, with LED Indicators

24 Vac ON/OFF:

On / Off Switch & Breaker

480/277/240/120 Vac Finger-Safe Terminals,

8-18 AWG

3 Isolated, Floating 100 VA Class 2 24 Vac Terminals,

12-26 AWG

#### Notes:

• To order UL508, add "-IC" to end of model number. • Open style is mounted to sub-panel SP3303 for

shipping and may be remounted to suit application.

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

### **Ambient Temperature Derating:**

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

Great for VAV Applications