



Functional Devices, Inc.

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Cover











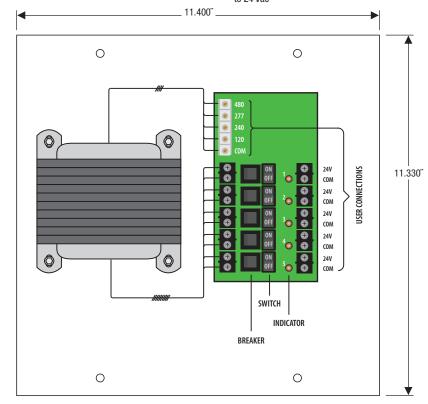
AC Power Supply

PSH500A

Enclosed 500VA Power Supply with Five 100VA Class 2 Outputs, 480/277/240/120 Vac to 24 Vac

PSMN500A

Sub-Panel Mounted 500VA Power Supply with Five 100VA Class 2 Outputs, 480/277/240/120 Vac



Shown Without Cover



SPECIFICATIONS

Transformer: One (1) 500 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" (PSH500A)

11.330" x 11.400" x 5.000" (PSMN500A)

Approvals: Class 2 UL Listed, UL916, UL508, C-UL,

CE. RoHS

Sub-Panel: Plenum Rated Polymetal Sub-Panel

Housing: NEMA1 Metal Enclosure Weight: 30.16 lbs. (PSH500A) 20.60 lbs. (PSMN500A)

5 Secondaries:

24 Vac, with LED Indicators

24 Vac ON/OFF:

On / Off Switch & Breaker

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

Output:

5 Isolated 100 VA Class 2 24 Vac Terminals, 12-26 AWG

» To order UL508, add "-IC" to end of model number.

Standby Wattage:

48.515 W @ 120 Vac

48.699 W @ 240 Vac

49.564 W @ 277 Vac

48.255 W @ 480 Vac

Full Load Primary Current:

4.66 A @ 120 Vac

2.41 A @ 240 Vac

2.06 A @ 277 Vac

1.17 A @ 480 Vac

Ambient Temperature Derating:

4A up to 40° C; 3A up to 50° C; 2A up to 55° C (When All 5 Outputs Operated Simultaneously)

Great for VAV Applications