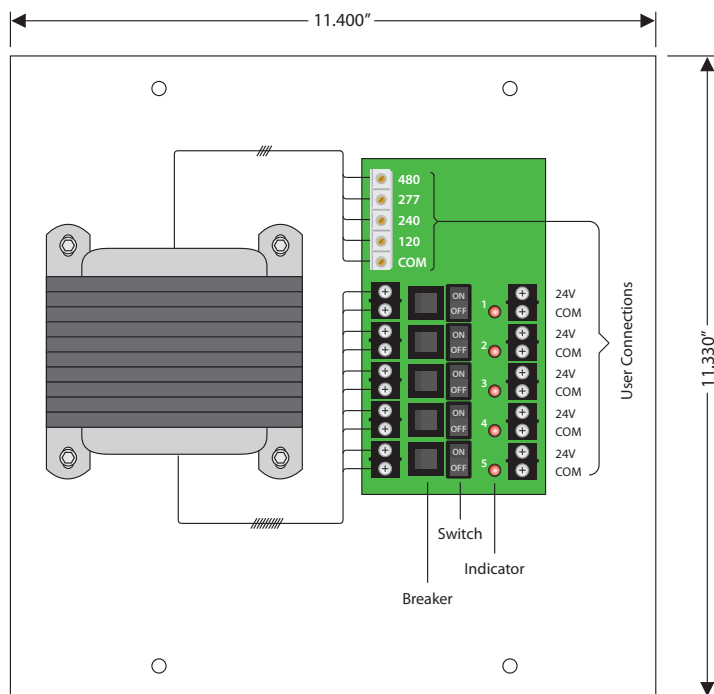


PSH500A

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

PSMN500A

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



AC Power Supply

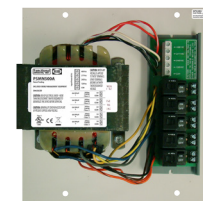
PSH500A Shown With Cover



PSH500A Shown Without Cover



PSMN500A



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 Approved UL5085-3),
 UL916, UL508, C-UL, CE, RoHS
Sub-Panel: Plenum Rated Polymetal
 Sub-Panel (PSMN500A)
Housing: NEMA1 Metal Enclosure (PSH500A)
Weight: 30.16 lbs. (PSH500A)
 20.60 lbs. (PSMN500A)

5 Secondaries:
 24 Vac, with LED Indicators

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

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

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

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

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:
 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

Secondary Output Voltage vs. Load:
 24.0 V @ 20 VA
 23.8 V @ 50 VA
 23.5 V @ 80 VA
 23.0 V @ 100 VA
 • With 120 Vac primary input voltage
 • When all 5 outputs operated simultaneously, at room temperature

• Great for VAV Applications