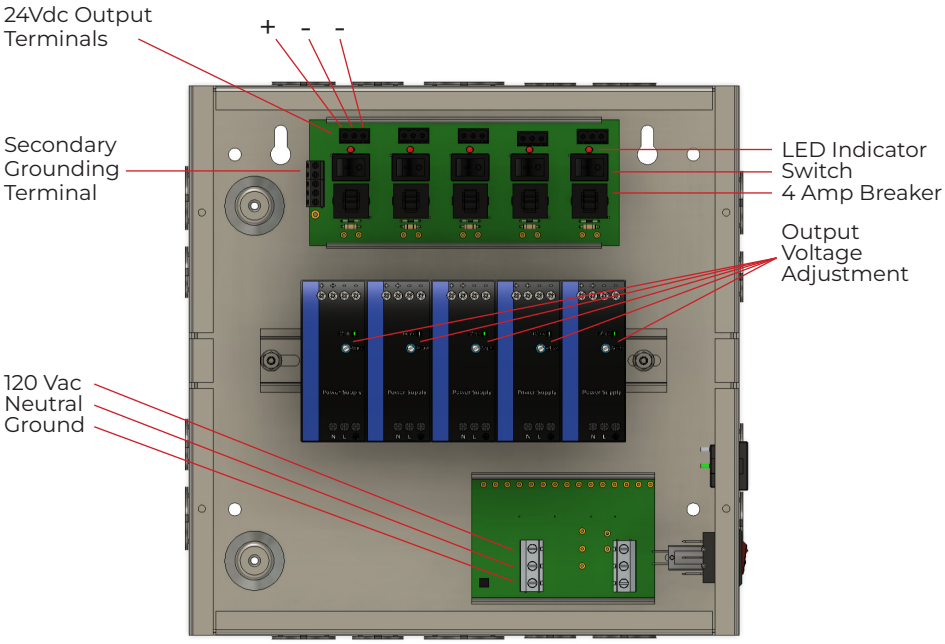
Functional Devices, Inc.
101 Commerce Drive
Sharpsville, IN 46068

BULLETIN B4531 393358
www.functionaldevices.com
sales@functionaldevices.com

Office: (765) 883-5538
Toll Free: (800) 888-5538

PSH450DB10-LVC



INSTALLATION

When installing this product...

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the product ratings and ensure that the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is complete, perform a voltage check as provided in these instructions.

NOTE: REMOVAL OF THIS COVER EXPOSES HIGH VOLTAGE.

CAUTION: RISK OF ELECTRIC SHOCK - MORE THAN ONE DISCONNECT MAY BE REQUIRED TO DEENERGIZE THE DEVICE BEFORE SERVICING.

MOUNTING

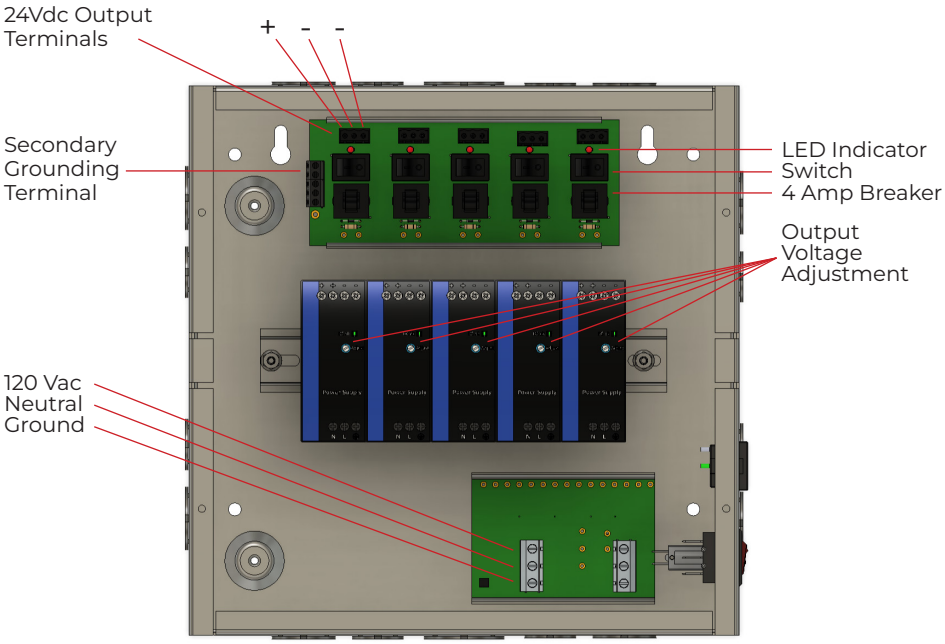
1. Remove both front covers
2. Mount housing with 4 screws
3. Make high voltage connections
4. Reattach high voltage cover
5. Make low voltage connections
6. Reattach low voltage cover

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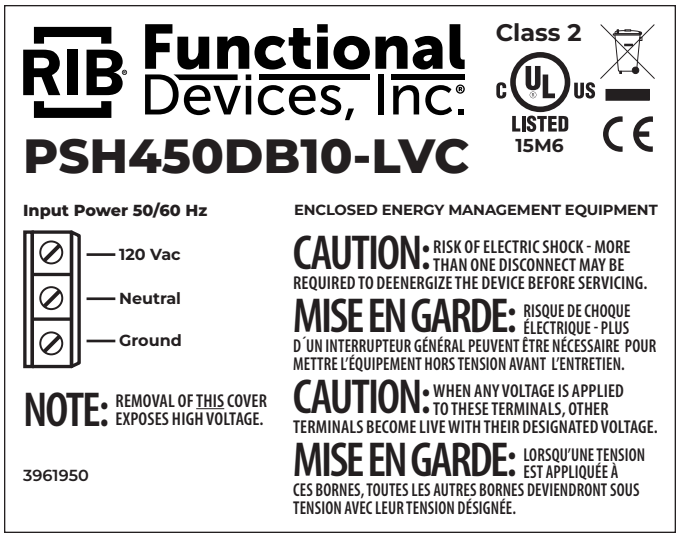
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WIRING

All wiring must comply with local codes and ordinances. Disconnect power before making wiring connections to prevent electrical shock or equipment damage.

1. Bring wiring into knockouts of the power supply while cover is removed.
2. Make appropriate connections to the terminal strips.

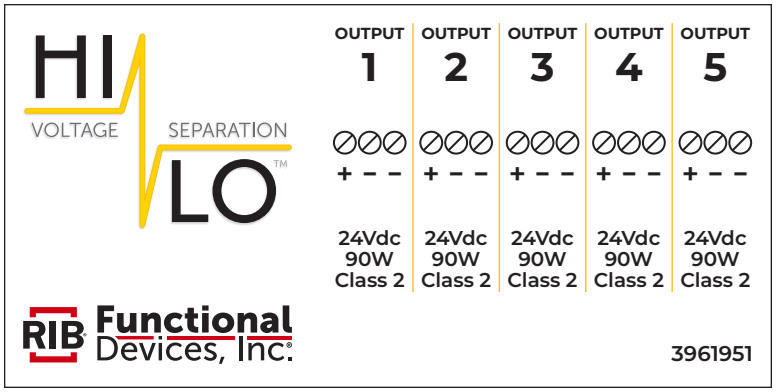
Note: All field wire leads are intended for installation inside the enclosure.



VOLTAGE CHECK

After installation is complete, turn on power supply and perform a voltage check:

1. Place controlled equipment in operation and observe through one complete cycle.
2. Using a voltmeter, check for proper primary and secondary voltages.
3. Adjust output voltage using screw on SMPS units
4. If voltage readings are incorrect, be sure primary voltage connections are made correctly.
5. Measure voltage again
    a. If primary voltage is 0V, be sure power supply is connected correctly or repair, if necessary. Repeat checkout procedures.



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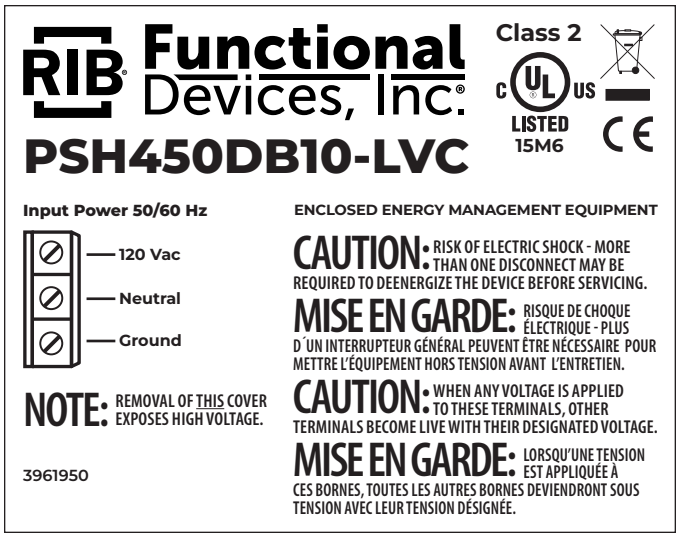
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