

ALPU-VIV



1200-162 REV B

1. !IMPORTANT SAFETY INSTRUCTIONS! This device should only be installed by qualified personnel.
2. Read and understand all instructions.
3. !SAVE THESE INSTRUCTIONS!

Thank you for purchasing a surge suppression product from Transector, the industry leader.

For questions or comments, please contact us at 800.882.9110 or visit our website at www.transector.com.

ALPU-VIV

1. This product is intended for use only on 20A 120VAC circuits.
2. **Warning!** Disconnect power upstream from the device when wiring to avoid potential shock hazard.
3. **Mounting the ALPU-VIV:** Mount the device using the concealed mounting holes and the provided hardware. The lid must be removed by removing the four Phillips screws to access the mounting holes. Ensure that the flex conduit on the suppressor can reach the power conduit hole on the junction box for the equipment to be protected.
4. **Wiring the ALPU-VIV**

4.1 **Wiring the suppressor to the J-Box:** Thread the exposed wires protruding from the flex conduit on the suppressor through the power conduit hole on the junction box and then through a conduit retainer ring. Install the Line, Neutral & Ground wires as shown at right, then tighten the retainer ring.

4.2 **Wiring the suppressor to the power source:** Thread a Line, Neutral & Ground wire from the power source through a piece of 1/2" conduit, through the auxiliary conduit hole on the ALPU-VIV, and then through a conduit retainer ring (**Ensure power is disconnected upstream!**). Terminate the Ground wire at the ground lug provided inside the unit. Terminate the ends of the Line and neutral conductors with fast-ons, then connect them to the appropriate terminals as shown at right. Re-install the lid and re-energize the circuit.

5. Indicators

- 5.1 **Power applied indicator:** If the YELLOW LED is illuminated, power is applied to the suppressor. If the YELLOW LED is extinguished, power is not applied to the suppressor.
- 5.2 **Suppressor Status Indicator:** If the GREEN LED is illuminated, the suppressor is operational. If the GREEN LED is extinguished, the suppressor is failed and should be replaced with a new unit.

Note: For adequate protection against the ingress of water, the weatherproof tape provided in the packaging accessory kit must be installed around the seam between the enclosure and cover.

