PD104-AN10-120: 1 Channel x 500 W Dimmer @ 120 VAC

Enclosure Installation
Surface mount the dimmer pack in a well ventilated area where the ambient temperature does not exceed 104° F for full load operation.

PD104-AN10 Dimensional Diagram:

The PD104-AN10 Analog 0-10V controller enable the Dialog system to control a single FORWARD PHASE dimming load. The device receives a 0-10V signal from the Dialog system (WDB-3314 or WRC-#). This signal is then translated to an analog dimming to control forward phase dimming loads.*Not compatible with reverse phase dimming loads.
**PD104-AN10 General Wiring Instructions:**

**Wiring Notes**
- DO NOT EXCEED 500 W (4 Amps.) per each dimmer @ 120VAC.
- All wiring from control to dimmers is low voltage (NEMA Class 2).
- PD104-AN10 dimmer packs may be fed by one 20 A (maximum) branch circuit and may have up to Four separately dimmed loads.
- CAUTION: DO NOT attempt to parallel outputs to increase capacity.
- Installations must conform to local and/or NEC code.

**PD104-AN10 Typical Control Wiring:**

**Analog 0-10V Control Inputs**

Control Input requirements: 10 VDC max sinking 1 mA

*Optional: Could be also controlled with 100 KOHM potentiometers*

**Figure 5 - PD104-AN10-120 Typical 120 VAC Wiring.**

**CAUTION:**
- Fuse 5 Amps/250V; quick blow
- Turn OFF breaker before replacing

Mount on a grounded 2 gang metal box.