



Converts a standard 0-10V analog dimming signal into three-stage dry contact closures for motorized shade control. Relay staging logic is built-in — no software or external controller required. Ideal for integrating lighting control systems with motorized shading via Raise, Lower, and Stop relay outputs.

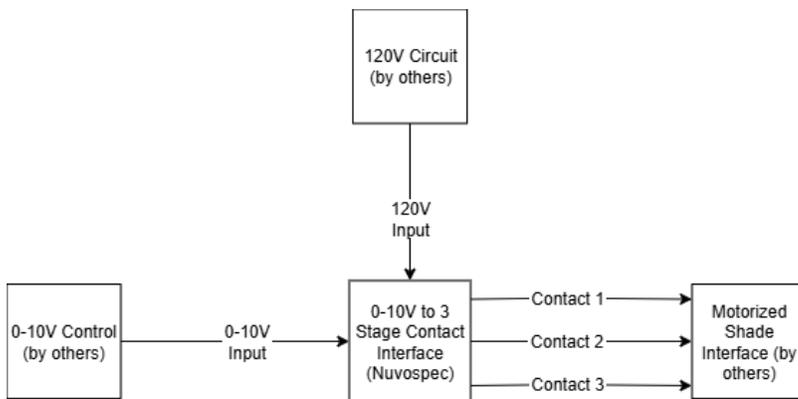
KEY FEATURES

- ✓ Converts 0-10V analog signal to three-stage dry contact relay outputs (Raise, Lower, Stop)
- ✓ Pre-programmed logic engine — no software or external controller required
- ✓ DIN-rail mounted components including logic module and 24VDC power supply
- ✓ Compact 6x6x4 inch NEMA 1 steel enclosure with knockouts and screw cover
- ✓ Terminal blocks for AC line in, 0-10V control, and relay contact outputs
- ✓ Plug-and-play installation for shade motor integration
- ✓ UL Listed

SPECIFICATIONS

Input Signal	0-10VDC analog (sink or source), 100kΩ input impedance	Enclosure	6H x 6W x 4D inches, steel, screw cover, surface mount
Outputs	3x SPDT dry contact relays (Raise, Stop, Lower)	Enclosure Rating	NEMA 1 (indoor)
Relay Ratings	2A at 24VDC / 0.5A at 120VAC resistive	Operating Temperature	-4°F to +122°F (-20°C to +50°C)
Power Supply	120VAC input to 24VDC output, 10W Class 2	Compliance	UL Listed

SYSTEM DIAGRAM



Notes

- Connect AC power (120VAC) to left terminal block. Connect 0-10V control signal to input terminals. Connect dry contact outputs (Raise, Stop, Lower) to shade motor controller inputs. No programming required.

ORDERING INFORMATION

Part Number	Description
PNL-GTWY-010V-3STGCC-120V-NEMA1	0-10V to 3-Stage Contact Closure Interface, 120VAC, NEMA 1

