

Opto-Pak® Controllers for GEMS Electro-Optic Switches

ELECTRO OPTIC

Extend power and switching capabilities of 10 to 28 VDC Electro-Optic switches

- ▶ Operates with 10-28 VDC ELS-1100, ELS-1100HT*, ELS-1200* and ELS-300 Series Electro-Optic Switches.
- ▶ Converts TTL output signal to an SPDT 5 Amp relay output.
- ▶ Available as open board or mounted in IP65 junction box.

GEMS Opto-Pak Controllers convert standard 220 VAC line current to the 10-28 input power required for ELS-1100 and ELS-300 operation, and provide an SPDT, 5 Amp relay output for direct control of moderate loads. Two models are available: an open circuit board Opto-Pak Controller for incorporation into custom enclosures, and the self-contained, IP65 model pictured here.

*12 VDC versions only.



Green and Red LEDs indicate power and output status

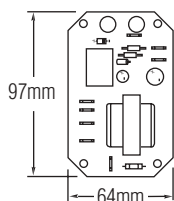
Specifications

Voltage input	220 VAC ±10%, 50/60 Hz
Maximum current draw	70 mA @ 220 VAC
Relay output	SPDT; 5 Amps @ 115 VAC, 5 Amps @ 30 VDC
Operating temperatures	-25°C to + 70°C
Electrical connections	1/4" Male Spade Terminals*

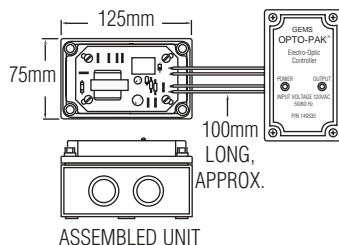
*Ten (10) 1/4" female spade connectors (not shown) shipped loose with each unit.

Dimensions (in mm)

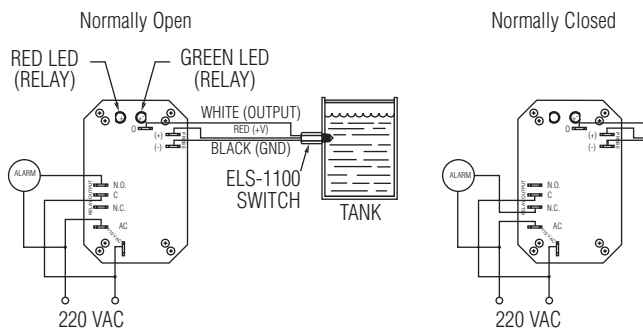
Open Circuit Board Type



NEMA 4X Type



Typical Wiring



How To Order

Specify Opto-Pak™ Controllers by Part Number

Description	Part Number
Open Board	162171
IP65 Enclosure	177714

Standard Products in **bold**

LEVEL SWITCHES