



Nico
Technology

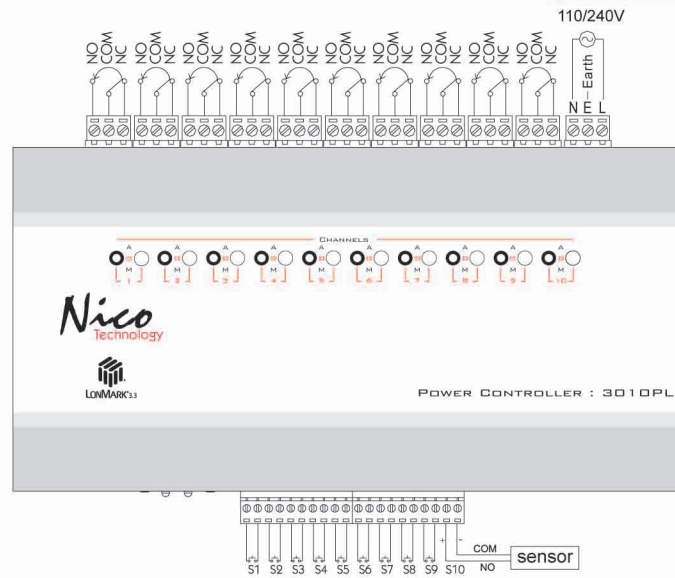
Power Controller

The 3010PL Power Controller can be applied to all lighting systems and other non-lighting systems such as curtains fountains and On/Off power device. It consolidates all the switches for convenient operation.

The Nico 10-Channels Power Controller is a LonWork-based 3010L Power Controller that offers 10 Channels, 8 AMP, and SPDT power relay. The 10 individual channels can be integrated with other switches or sensors which are implemented under the same network for energy saving.



Wiring Diagram



Specifications

Model : 3010PL

Processor : Echelon Neuron PL3150 10MHz

Memory : 48Kbytes flash EPROM, 8Kbytes SRAM

LonWorks Transceiver : PL3150

Power supply : 100~240VAC

Power consumption : 10~20mA

Connection : Plug-screw clamp 0.2-2.5mm

Temperature : Operation 0 ~ +50

Storage -20 ~ +70

Admitted relative humidity : 5 ~ 93%, non condensing

Dimensions : 235 * 120 * 55 mm,

DIN 43880, incl. clamps

Mounting : DIN rail(EN 50022, 35 x 15)

Display & Operation : Service-pin and Reset LED indicator and button

I/O Channels :

10 relay output channels with indicator.(Max. 8)

10 dry contact input channels

Features:

The 10-Channels Power Controller not only provides network System and Digital Input (DI) but it also features a 3-Way Bypass Switch that includes an auto mode operated by the network system, an OFF mode, and a MANUAL mode. Therefore, it can test the circuit without interrupting the network system.

The advantage of the 3-Way Bypass Switch is to operate the 10-Channel Power Controller normally during a network or CPU failure. The body of the 10-Channels Power Controller is made of aluminum for excellent ventilation and can be ordered in matching black or white