

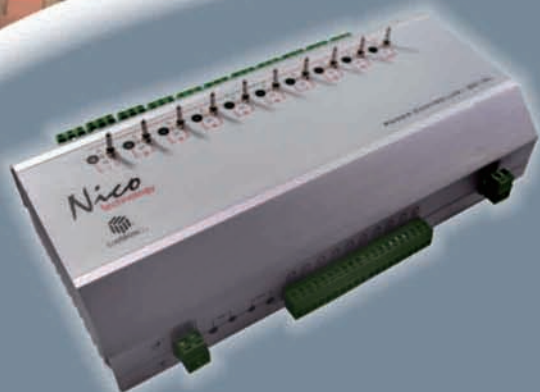


Nico  
Technology

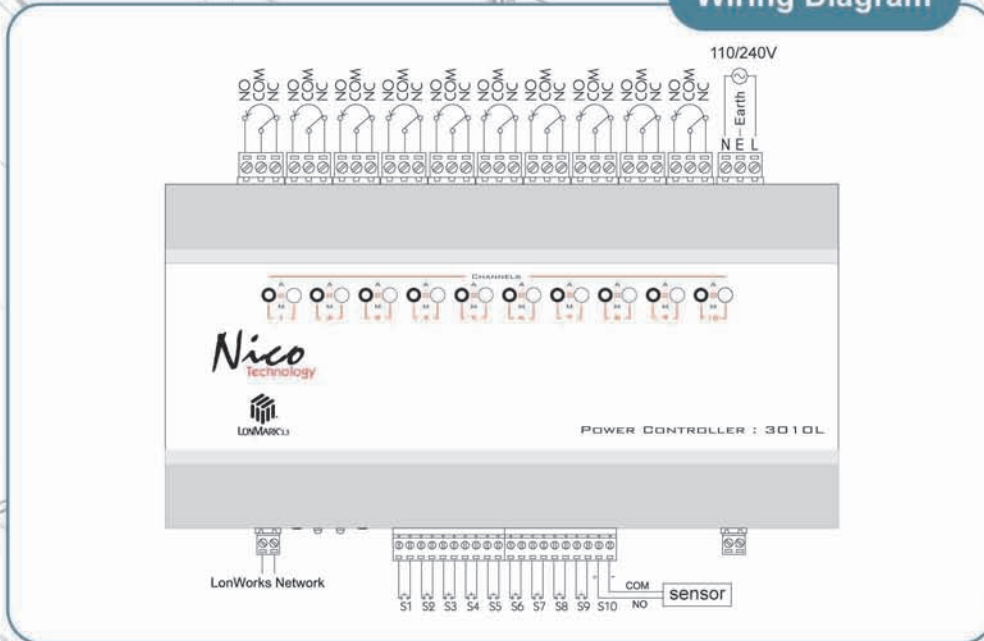
## Power Controller

The 3010L 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 LonWorks-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



## Certification: CE

## Specifications

**Model :** 3010L

**CPU :** Echelon Neuron 3150,10MHz

**Memory :** 48Kbytes flash EPROM,8Kbytes SRAM

**LonWorks Transceiver :** FTT-10

**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 :** W 235mm(9.3in) X H 120mm(4.7in) X D 55mm(2.2in)

DIN 43880, incl. clamps

**Mounting :** DIN rail

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

**I/O Channels :** 10 relay output channels with indicator.(Max. 8Aforead)

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-Channels 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