

LIGHTOLIER® CONTROLS

ILS-4-RL

Low-Voltage 4 Relay Auxiliary Interface for use with ILS8IO

Project:

Location/Type:

Description

The ILS4RL 4 Relay Interface is an optional device that provides up to four low-voltage relays to operate with the ILS8IO interface. This device operates with Lytemode® enabled systems. The ILS4RL relay interface does not require an additional Lytemode® master station for programming or operation. The ILS4RL comes in a standard 4-inch square electrical junction box for easy installation.

Features

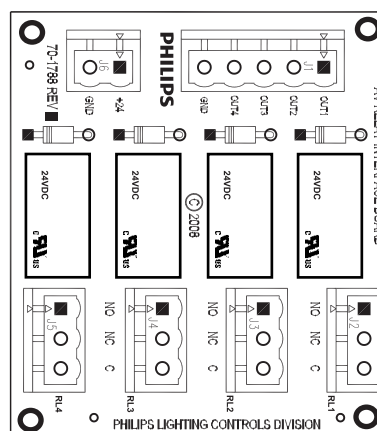
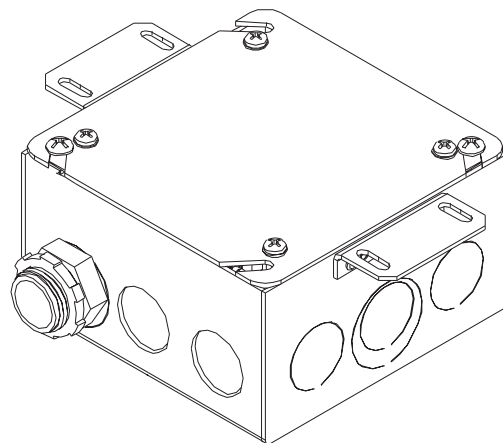
- Compact size for easy installation.
- All wire connectors supplied.
- No additional master station for programming or operation.
- Provides 4 low-voltage relay dry contacts.
- Compliments ILS8IO 8 input / output interface (sold separately).
- Can be used as an interface for occupancy / daylighting sensors, alarm systems, or any system requiring low-voltage relay contact closures.
- Made in the USA.

Specifications

The ILS4RL shall provide four (4) low-voltage relay inputs and outputs and be used with the ILS8IO contact interface. The device shall not require a button station for programming, addressing, or operation. The ILS4RL shall connect directly to, and receive its power from, any Lytemode® system. The device shall include a standard four-inch square electrical junction box.

Ordering Info

Model	Description
ILS4RL	Lytemode ILS8IO 4-Relay Auxiliary Card
ILS8IO	Lytemode 8 Input / Output Contact Interface (sold separately)



ILS4RL 4 Relay Auxiliary Card

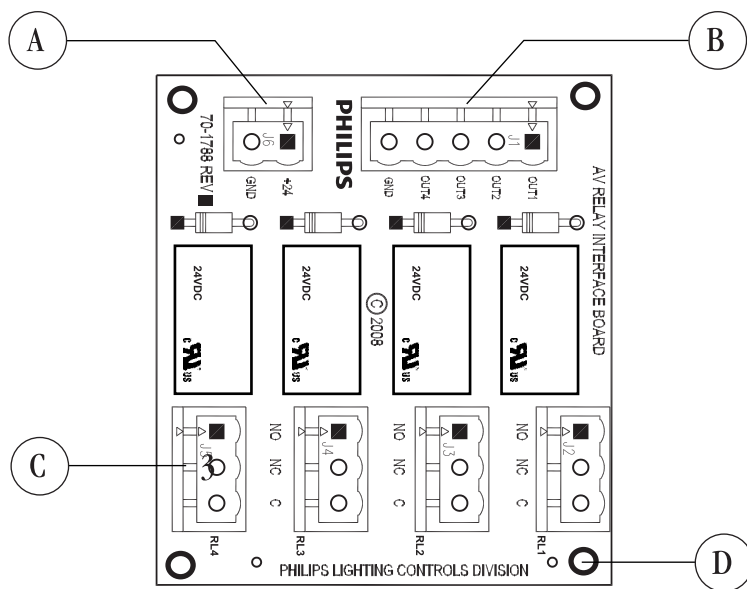
(Note, illustrations are not to scale)

LYTEMODE® 4 RELAY AUXILIARY INTERFACE

Product
Specifications

Components

ILS4RL 4 Relay Auxiliary Interface (Card only - enclosure not shown for clarity)



- A. 24 VDC Power Input (connects to and is powered by Lytemode ILS systems only)
- B. Relay Output Connections
- C. Relay Input Connections (4 independent inputs)
- D. Mounting Holes (4 positions)

NOTE: Drawings not to scale.

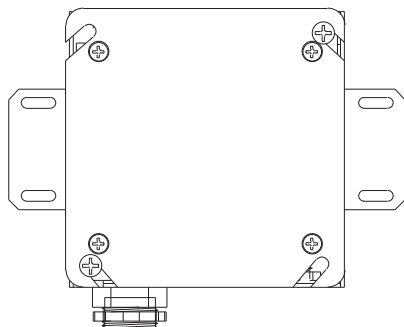
Dimensions

ILS4RL 4 Relay Auxiliary Card (only):

Width: 2.50-Inches (63.5 mm)
Length: 2.75-Inches (69.9 mm)
Depth: 0.63-Inches (16.0 mm) ⁽¹⁾

ILS4RL 4 Relay Auxiliary Card (Enclosure):

Width: 4.00-Inches (101.6 mm)
Length: 4.00-Inches (101.6 mm) ⁽⁴⁾
Depth: 2.35-Inches (59.7mm)



Electrical

ILS4RL 4 Relay Auxiliary Card:

Power Requirements: 24 VDC, 100 mA (from Lytemode ILS systems only) ⁽²⁾
Relays: 4 Each
Relay Output Ratings: 24 VAC or VDC, 1 Amp (max.) ⁽³⁾

Notes:

- (1) Not including connector height.
- (2) ILS4RL operates on 24 VDC only.
- (3) For low-voltage use only - not to exceed ratings.
- (4) Not including connection nipple.

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Technical/Sales assistance: 1-800-526-2731
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