

PL368-60

The **PL368-60** LON 8 x 16A relay, 5 input control module (PL968) with PSU in an enclosure. Providing 8 individually addressable, powered switched outputs, panelised into a robust metal enclosure.

Designed for optimum form factor the controller features a LonWorks interoperable solution and industry standard DIN form factor.

Key Features:

- 8 x 16A mains rated outputs
- 3 phase mains capable controller
- 5 dedicated switch inputs
- Industry standard DIN M36 form-factor

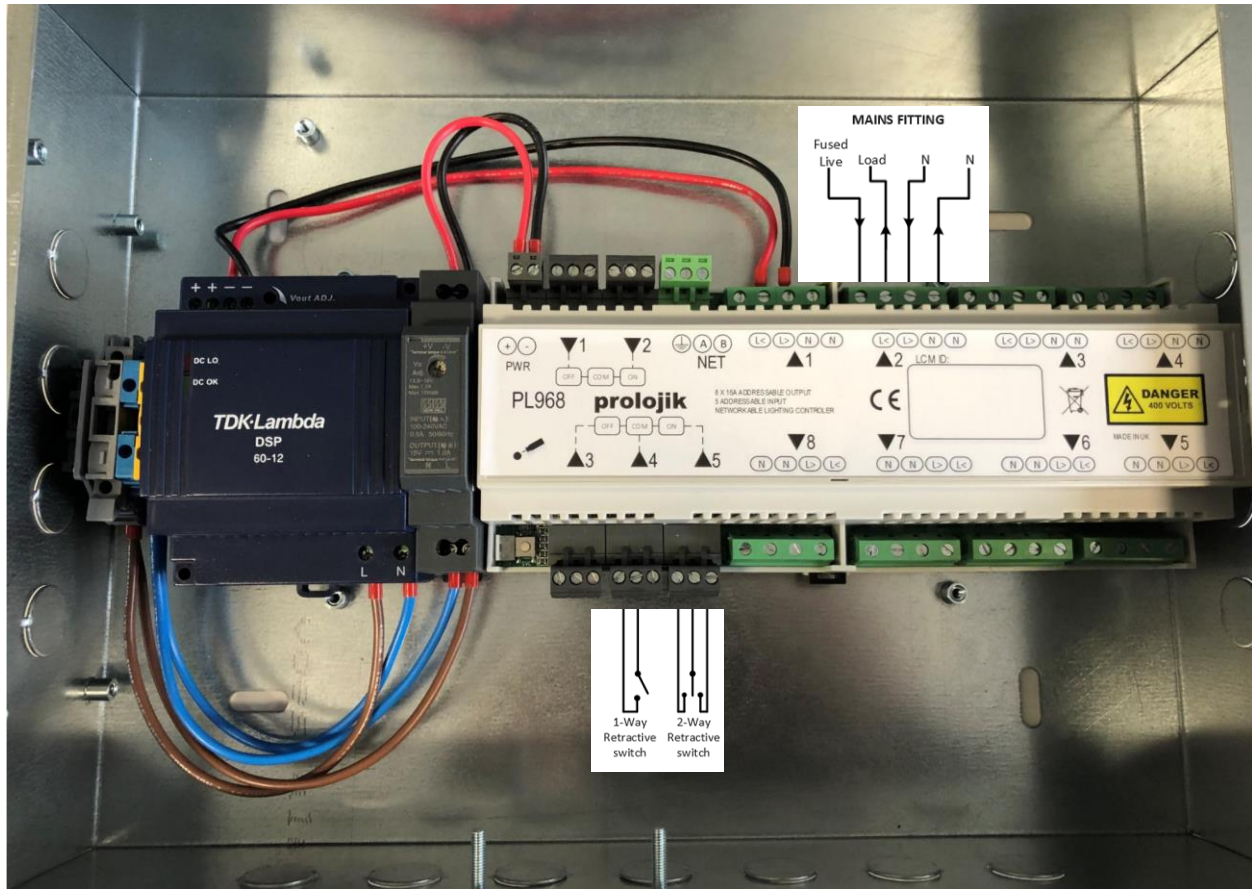


LON ZONE NETWORK (GREEN)

- 2-CORE LON NETWORK CONNECTION FOR LCM NETWORK USING BELDEN 8471NH OR EQUIVALENT
- INTERCONNECT ALL LCMS IN ZONE AND TERMINATE AT AREA CONTROLLER

GENERAL

- ENSURE FULL ISOLATION BEFORE ACCESSING DEVICE
- ENSURE EARTH BONDS ARE IN PLACE, INCLUDING LID



LCM SUPPLY

- CONNECTION FOR LCM
- 3 CORE POWER INPUT FROM 5A FUSED SPUR
- WE RECOMMEND SEPARATE SUPPLY TO AVOID LOAD CIRCUIT FAILURE EFFECTING LCM

Specifications

Features

8 circuit lighting control module
5 dedicated switch inputs
LonWorks™ Interoperable solution
Simple integration and wiring
DIN M36 form-factor

Outputs

8 x independently controllable outputs
Rising cage screw terminals supporting up to 4mm cross sectional cables. Terminals for live in, live out and neutral pass through.

Networking

LonWorks™ network TP/FT-10 (Capacitor Decoupled)

Terminations

Mains input (grey)
LonWorks™ interface (green)
8 x Outputs connectors
5 x switch connections (black)

Mains Supply

100 - 230VAc, 47-63 Hz
5A unswitched fused spur (1A minimum)

Dimensions

355 mm x 260 mm x 80 mm (LxWxH)

Fixings

Spring retractive DIN rail mounting clip
DIN EN50022

Safety

EN 62368-1
Isolation: 4kV between mains & network

Conformity & Standards

Generic emission: EN 61000-6-3
Generic immunity: EN 61000-6-1
LonMark™ compliant
ARCOM MasterSpec 2013 Classification 29 09 43.23

Environment

Storage
Temperature: -10°C - +60°C
Humidity: 0% - 90% non condensing
In Use
Temperature: 0°C - +40°C
Humidity: 10% - 90% non condensing

Important

All wiring must be carried out by a qualified electrician in accordance with the current edition of the wiring regulations and any applicable regional standards

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