

PL368

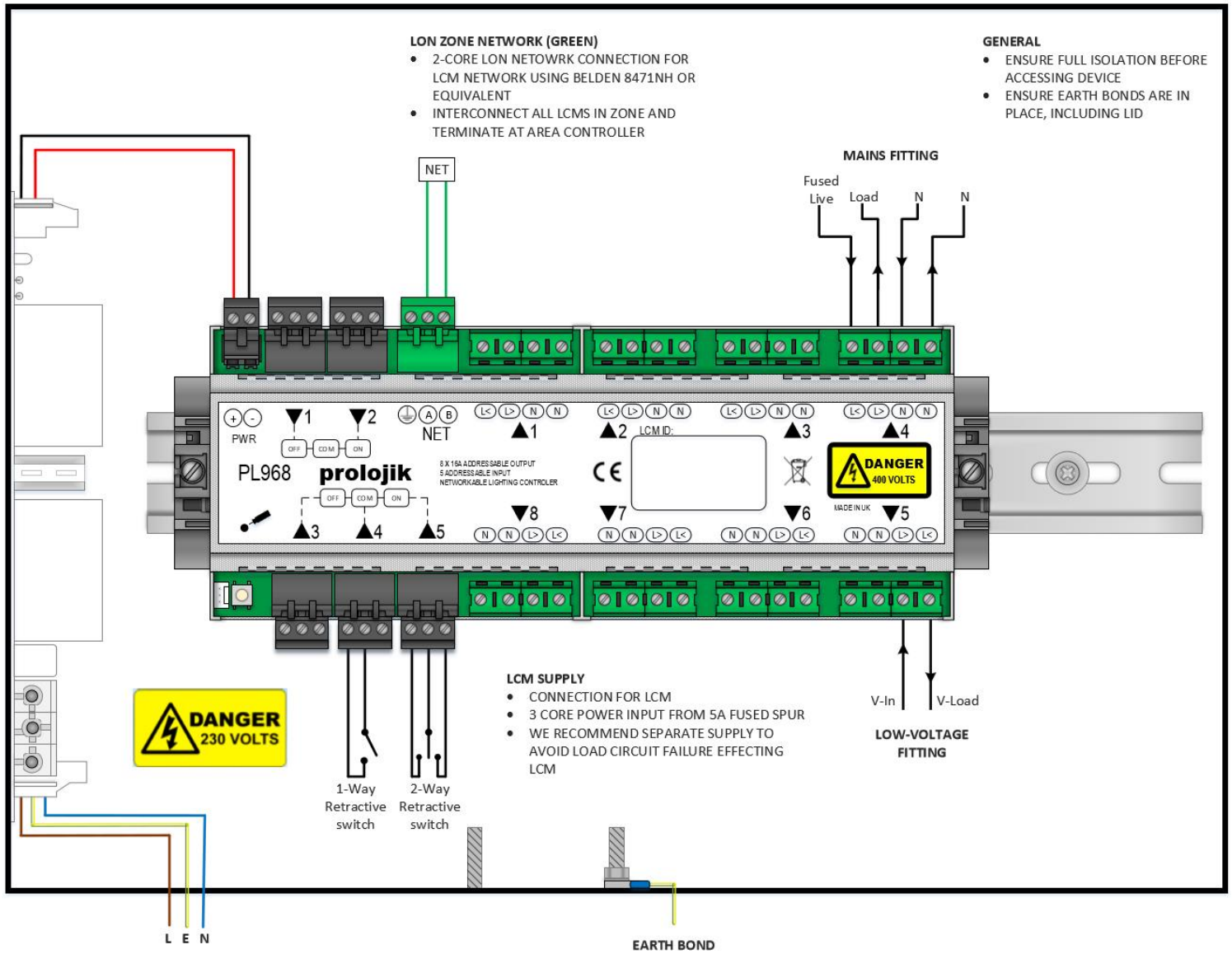
The **PL368** LON 8 x 16A relay, 5 input control module (PL968) with PSU in an enclosure. Providing 8 individually addressable, switched outputs, panelised into a robust metal enclosure.

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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