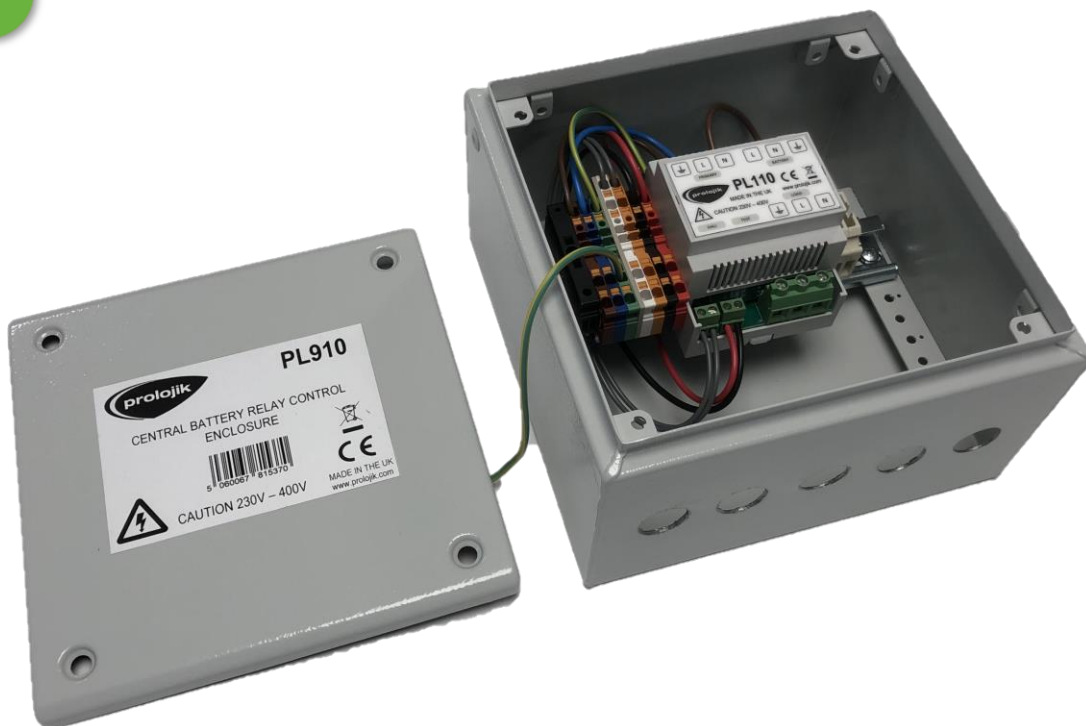


PL

910

CBS Relay Control Unit



The Prolojik **PL910** is an enclosure housing the PL110 central battery relay control unit, monitoring a mains power line and switching over to a dedicated supply when the normal supply is broken. The **PL110** also provides monitoring on the status of the supply to the DALI channel.




Key Features

- IP66 Steel Wall Box
- Pre-drilled for mounting and cable entries (5 x 20mmØ)
- Ceramic Terminals for Batt connection
- IK10 Impact Strength
- Automatic supply switching
- DALI monitoring of relay status

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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.

Prolojik maintains a policy of ongoing improvement, and the information herein is subject to change without notice.

PL 910

Area Controller

Specification

Connections

Mains input:

L, E, N Push Terminal connections

Battery Supply input:

L, E, N Screw Ceramic Terminal connections

Mains Output:

L, E, N Screw Terminal connections

DALI Bus:

3 x push terminal connections

Internal Wiring

Mains / Battery: 2.5mm² TRI RATED

DALI: 1.5mm² TRI RATED

Dimensions

200 mm x 200 mm x 120 mm (LxWxH)

Safety

EN 62368-1

Isolation: 4kV between mains & outputs

Conformity & Standards

Generic emission : EN 61000-6-3

Generic immunity: EN 61000-6-1

LonMark™ compliant

DALI compliant

Supports DALI 2 & 3 byte protocol

Environment

Storage Temperature: -10°C - +60°C

Humidity: 0% - 90% non condensing

In Use

Temperature: 0°C - +40°C

Humidity: 10% - 90% non condensing

IP66 enclosure

Mains Supply

230 – 400V Ac, 47-63 Hz

5A unswitched fused spur (1A minimum)

Power Consumption

4mA nominal consumption at 15V DALI bus voltage

Wiring

