

EN1-14

Single Row Controls Enclosure

Key Features

- All metal construction
- Lockable hinged door
- 14 DIN modules of enclosure space
- Front panel and door ventilation
- Neutral and Earth Terminals
- Cable tie loops for internal cable management
- Options:
 - iCANnet Network Landing Card
 - iCANnet Network programming port
- CE & UKCA compliant to all relevant standards
- Designed and manufactured to ISO9001 standard



Overview

This compact controls enclosure has been designed to house a wide variety of iLight DINrail modules. The EN1-14 offers 14 modules of DIN rail space and is optimised to aid quick assembly. Its compact size and capacity make it ideal for mounting a single source controller, Ethernet Gateway or other iLight control products.

If applied in a retrofit environment, for example replacing SCI, SCLED, SCS or SCH fixed format source controllers, the knockouts to the top of the enclosure align with the knockouts in the previous models so it can be quickly and easily mounted to existing containment without the need for adaption.

A dedicated knockout is provided for iCANnet connection to the EN1-14 and several accessories are available to aid the installer in connection of the iCANnet network.

Mechanical Data

Weight: 3.4 kg

Mains Cable Access:

6 x 25.5mm/M25 knockout & 1 x 38.3mm/PGx knockout

Control Cable Access:

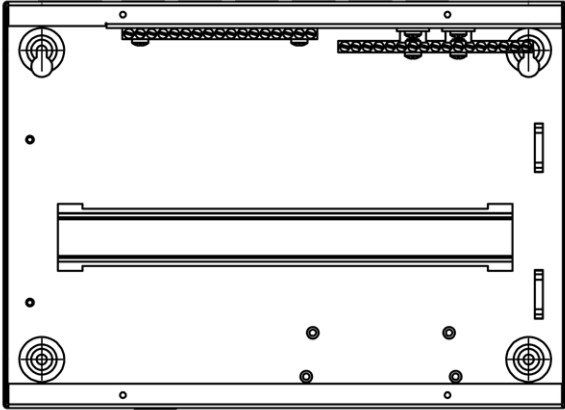
1 x 25.5mm/M25 knockout

Climate Range:

Temperature: +2°C to +50°C

Humidity: +5 to 95% non condensing

Internal View



Electrical Data

Maximum Load: 63 Amp single phase @ 40°C

Supply: 230 volts +/- 10% 50/60 Hz (optionally, 127 volt 60 Hz)

Protection: Not included

Terminal Sizes: Neutral: 2 x 25mm² & 13 x 16mm²
Earth: 2 x 25mm² & 13 x 16mm²

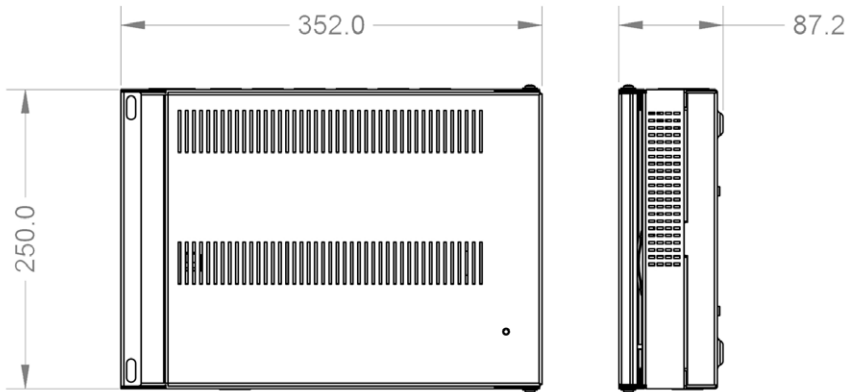
Accessories

The optional landing card provides connection of the iCANnet Network to the internal panel network and a point of disconnection. M4 Threaded posts are provided as standard to support the installation of this optional card.

ENACC-LND-INT - iLight DIN Rail Enclosure - iCANnet Landing Card

ENACC-PRG-INT - iLight DIN Rail Enclosure - iCANnet Programming Port

Dimensions



Contact Us

+44 (0)1923 495495

enquiries@iLight.co.uk

www.iLight.co.uk

iLight

A brand of Signify
Usk House, Llantarnam Park
Cwmbran, NP44 3HD, UK

© 2022 Signify Holding
All Rights Reserved

EN1-14 Rev2 1121

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions.

iLight is a registered trademark.
All other trademarks are property of their respective owners.



FM 727924