

EN3-42

Three Row Controls Enclosure with 42 DIN modules capacity.

Key Features

- All metal construction
- Lockable hinged door
- 42 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 EN3-42 offers 42 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 EN3-42 and several accessories are available to aid the installer in connection of the iCANnet network.

Mechanical Data

Weight: 8.2 kg

Mains Cable Access:

6 x 25.5mm/M25 knockout & 1 x 38.3mm/PGx1 knockout

Control Cable Access:

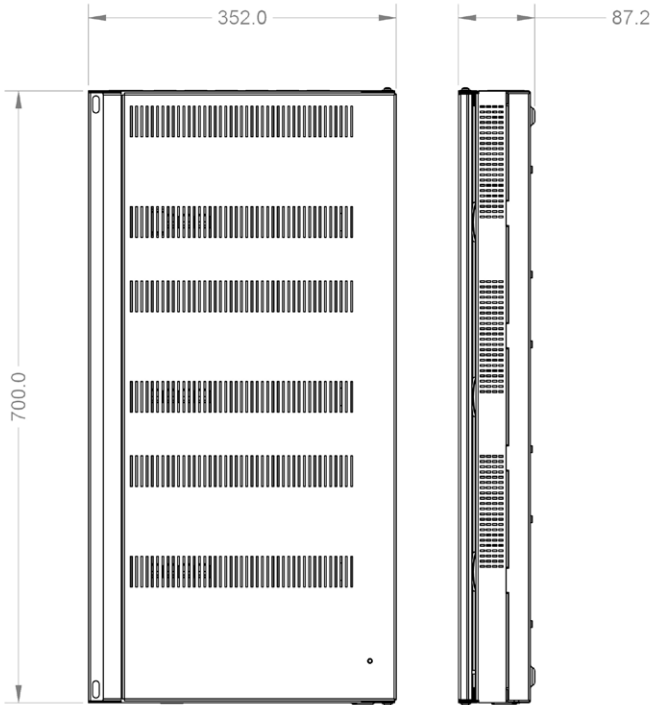
1 x 25.5mm/M25 knockout

Climate Range:

Temperature: +2°C to +50°C

Humidity: +5 to 95% non condensing

Dimensions



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

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