

Installation Guide

SCMH1200

12 Channel DINrail
Mount HF Controller



Eaton

20 Greenhill Crescent,
Watford Business Park,
Watford, Herts,
WD18 8JA. UK

T: +44 (0)844 324 9100
(available Mon-Fri 9am-5pm GMT)

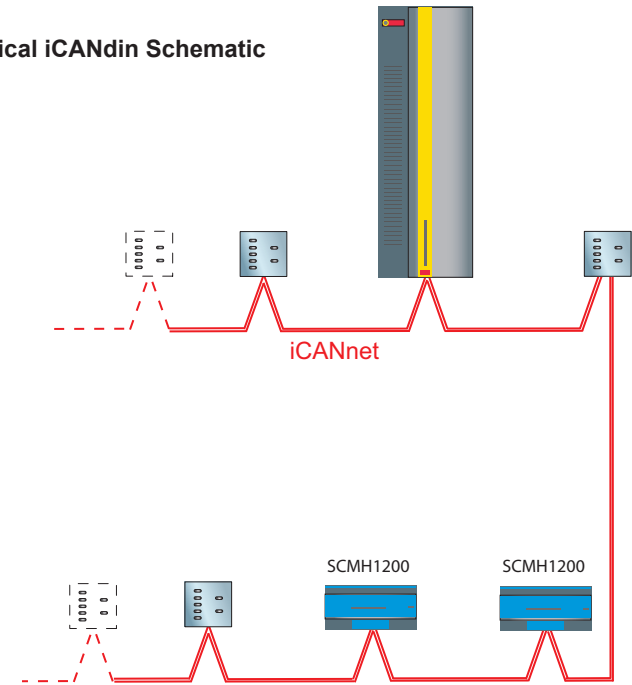
E: TechSupportCC@eaton.com
www.iLight.co.uk



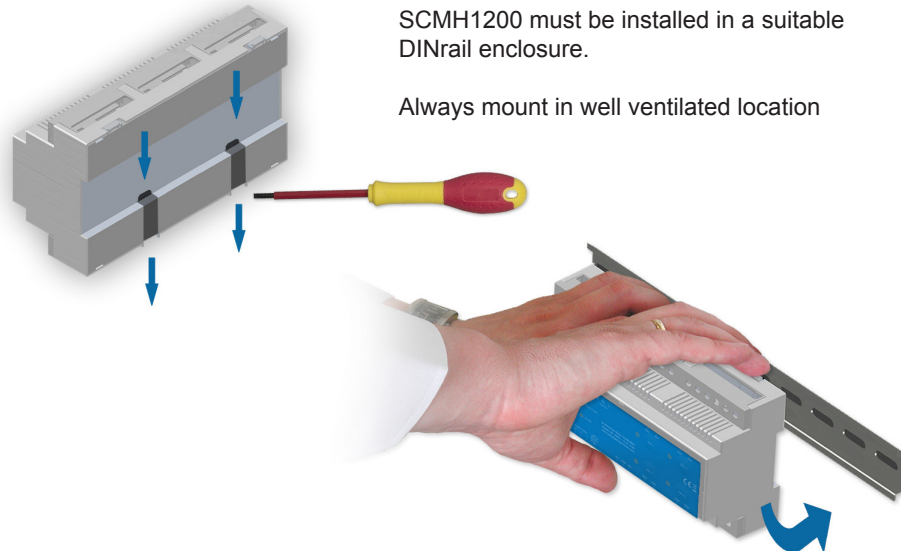
E&OE. iLight reserve the right to make changes to the equipment without prior notice. © Eaton

Document Number: 9850-000524-01

Typical iCANdin Schematic



① Mounting



SCMH1200 must be installed in a suitable DINrail enclosure.

Always mount in well ventilated location

②

Electrical & Mechanical

Supply: 100-230V ~50Hz 0.1-0.2A

Control: Via iLight network connection or DALI BUS connection.

Rating: There is no load control.

Protection: Provided by installer

Load Types:

DALI (broadcast DALI only), 50 devices per channel (Max 600 per unit).

Tridonic DSI HF Fluorescent Ballast, 50 devices per channel (Max 600 per unit).

1-10V control, 50mA source / sink (Max 600 per unit).

Switched Outputs: None

Terminal Sizes: Incoming supply, max' cable size: 2.5mm².

Ballast output, max' cable size: 2.5mm² per terminal

iCAN network cable type: Belden 1502 or equivalent

Ambient temperature: 2°C – 50°C

Relative humidity: 5% - 95% max, non-condensing

IP rating: IP1X

Installation: Installation must be carried out by a suitably qualified electrician and installed in a suitable DINrail enclosure rated for the intended environment.

Dimensions: 212mm (w) x 90mm (h) x 58mm (d)

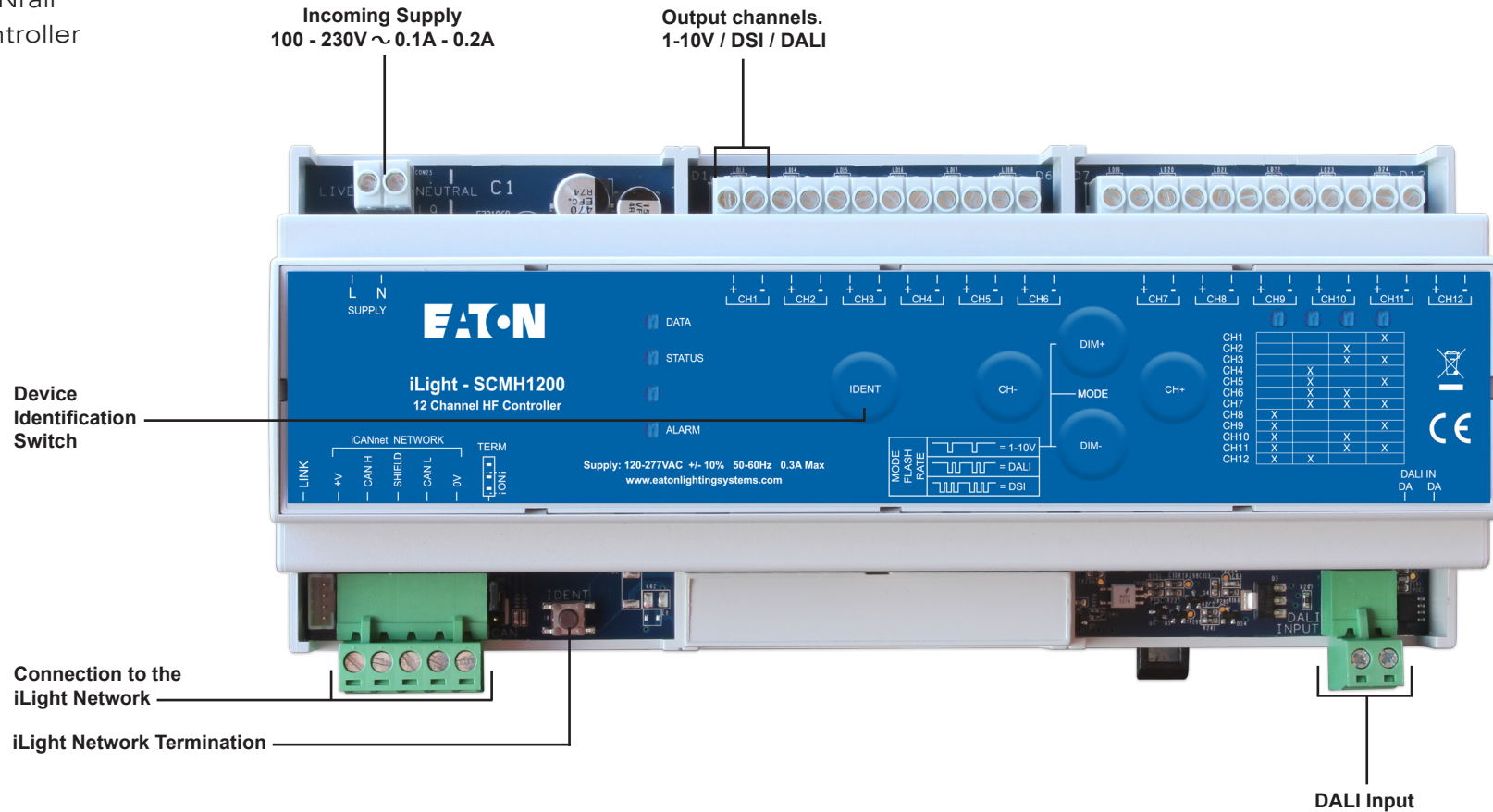
Weight: 0.35kg

Software

For programming SCMH1200, Device Editor V2.11.1 or later is required (Packaged with iCANsoft V3.1.7 or later)

③

SCMH1200
12 Channel DINrail
Mount HF Controller



④ **Device LEDs and Buttons**

- Status LED**
Green LED flashes – device OK
- Data LED**
Red LED flashes when messages sent on network.
- Alarm LED**
Red LED flashes for network initiated alarm
- Device Identification**
Press and release switch.
Sending a message to identify the device on the network (red Data LED flashes).