CLIPSAL by Schneider Electric **PDL** by Schneider Electric

Connected Switch 2AX BLE default mode

41E2PBSWM–VW
PDL356PB2MBTW–VW

Iconic Connected Module

1 Follow the installation instructions

To change default device settings:

2 Download the Wiser™ by SE App

3 Connect the Iconic device

4 Configure the Iconic device

Works with
Wiser™

Customer care

Warranty information

We warrant this product for 2 years. See **Warranty** links below.

Schneider Electric (Australia) Pty Ltd

33-37 Port Wakefield Road, Gepps Cross SA 5094

Customer Care: 13 73 28

Email: customercare.au@se.com

Warranty:
https://www.se.com/au/en/about-us/legal/terms-and-conditions.jsp

www.se.com

Schneider Electric (NZ) Ltd

Level 2, Building 6, 60 Highbrook Drive, Highbrook, Auckland 2013

Customer Care: 0800 652 999

Email: sales@nz.schneider-electric.com

Warranty:
https://www.se.com/nz/en/about-us/legal/terms-and-conditions.jsp

www.se.com

NNZ57915

For your safety

⚠ ⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- It is illegal for persons other than an appropriately licensed electrical contractors or other persons authorised by legislation to work on the fixed wiring of any electrical installation.
- To comply with all safety standards, the device must be used only for the purpose described in this instruction and must be installed in accordance with the wiring rules and regulation in the location where it is installed.
- Lock out and tag the input circuit before accessing the wiring connections.
- The Locking Bar on the grids must be set to the Closed position to ensure that the device cannot be removed during normal operation.
- There are no user serviceable parts inside the device.

Failure to follow these instructions will result in death or serious injury.

⚠ CAUTION

EQUIPMENT DAMAGE HAZARD

- Install the device according to instructions in this document.
- Pay attention to the specifications and wiring diagrams related to the installation.
- Do not use the device for any other purpose than specified in this instruction.
- Dropping the device may damage the internal components. Check that the device operates after being dropped or if physical damage is shown.

Failure to follow these instructions can result in injury or equipment damage.

NOTICE

EQUIPMENT DAMAGE HAZARD (LOAD AND OPERATION)

- Operation of the device at elevated temperatures or voltages outside of specification (240 V a.c. and 25 °C) may cause the over-temperature protection circuitry to operate.
- Reduce the size of the connected load or use a different brand of lamp to prevent recurrence.
- Do not operate the product for prolonged periods in extreme conditions.

**Failure to follow these instructions can result in equipment damage.**

NOTICE

MAXIMUM LOAD RATINGS APPLY

Ensure that the number of low voltage lighting transformers connected to a single device does not exceed the maximum load rating of the device.
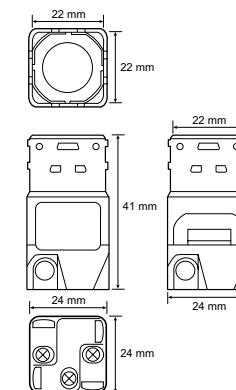
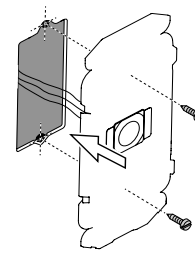**Failure to follow these instructions can result in equipment damage.**

Installation
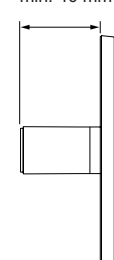
Fitting the module to the grid

Module dimensions

22 mm, 22 mm, 22 mm, 41 mm, 24 mm, 24 mm, 24 mm
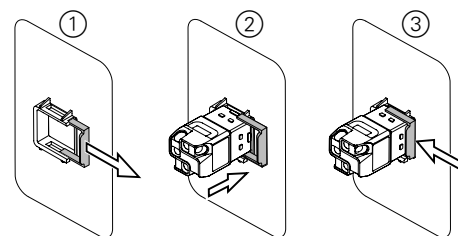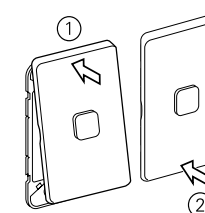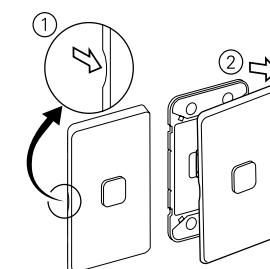
Mounting the grid

Wall box depth

min. 40 mm

Installing the skin

Removing the skin

Cabling and connections

(Typical installation using Iconic Connected Module)

A	Active
N	Neutral
L	Load
PE	Protective Earth

Connected Switch 2AX   Load
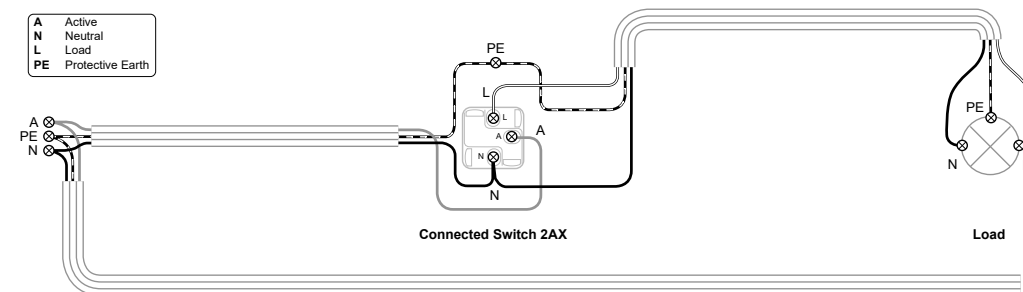
⚙ Configuring the module (optional)
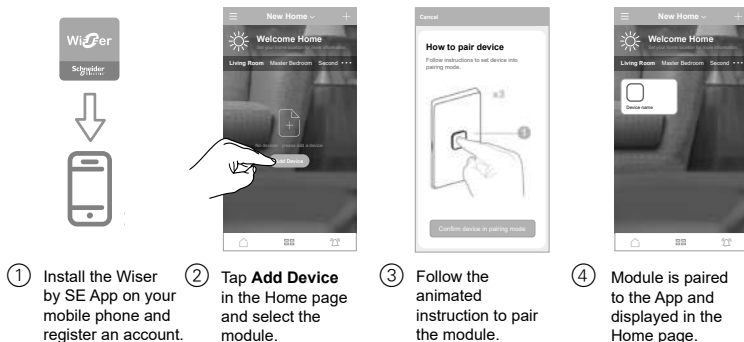
General information

This product operates as a switch 'out-of-the-box', with no configuration needed.

The module can optionally be configured as a delay timer/run-on timer. The module LED indicator behaviour can also be configured, if desired.
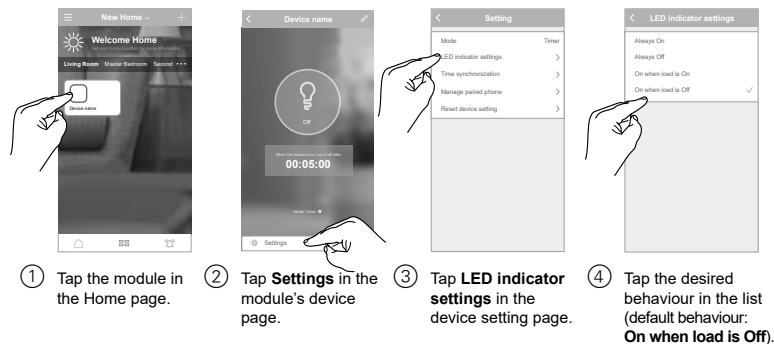
Note: The module must be paired with a mobile phone and the Wiser™ by SE App in order to perform these tasks.
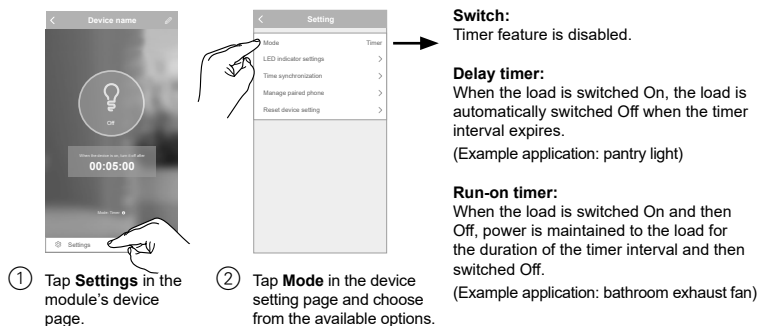
Pairing

Note: When pairing the module with the Wiser by SE App, be in the same room and within a range of 8 to 10 m of the module. Range can be affected by walls and other structures.
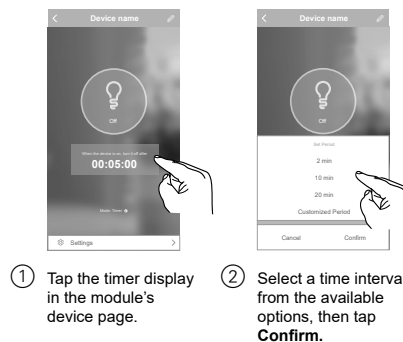

① Install the Wiser by SE App on your mobile phone and register an account.

② Tap **Add Device** in the Home page and select the module.

③ Follow the animated instruction to pair the module.

④ Module is paired to the App and displayed in the Home page.

Setting the LED indicator behaviour

① Tap the module in the Home page.

② Tap **Settings** in the module's device page.

③ Tap **LED indicator settings** in the device setting page.

④ Tap the desired behaviour in the list (default behaviour: **On when load is Off**).

Setting the mode and timer type

① Tap **Settings** in the module's device page.

② Tap **Mode** in the device setting page and choose from the available options.

Switch:
Timer feature is disabled.

Delay timer:
When the load is switched On, the load is automatically switched Off when the timer interval expires.
(Example application: pantry light)

Run-on timer:
When the load is switched On and then Off, power is maintained to the load for the duration of the timer interval and then switched Off.
(Example application: bathroom exhaust fan)

Setting the timer interval

① Tap the timer display in the module's device page.
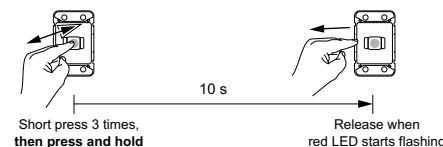
② Select a time interval from the available options, then tap **Confirm.**

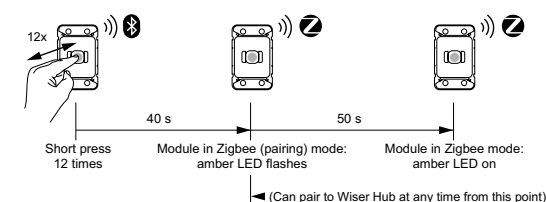### Restoring the device to factory defaults

Note: All customised settings and Bluetooth pairing information will be lost. Before restoring, remove the skin in order to see the module LED indicator.

Short press 3 times, **then press and hold**

10 s

Release when red LED starts flashing

Preparing the device for use with Wiser Hub

This module can be used as a device in a Wiser Hub network. The module must first be changed from BLE mode to Zigbee mode.

IMPORTANT: This operation will result in some data loss and the device needs to be re-configured after the mode has been changed successfully. For further details, please contact customer support.

Short press 12 times

40 s

Module in Zigbee (pairing) mode: amber LED flashes

50 s

Module in Zigbee mode: amber LED on

◀ (Can pair to Wiser Hub at any time from this point)

For information on using the module with the Wiser Hub, refer to the Wiser System User Guide.

Technical data

Note: See product datasheet for full specifications.

Operating voltage	220–240 V a.c., 50 Hz
Max load rating	2 A. Refer to Load Compatibility table
Switching technique	Relay
Protection	Over temperature: Yes Short circuit: No Over-current fuse: No Thermal protection: Yes
LED indicator	Yes
Supported protocols	BLE (default), Zigbee
Mutli-gang plate capacity	Max 6 primary mechs per plate
Compatible plate ranges	Iconic, Iconic Styl, Iconic Essence, Pro Series
Mounting centres	84 mm Australian pattern plate
Safety compliance	AS/NZS 60669.2.1
EMC emission compliance	
Environmental rating	IP20 (designed for indoor use only)
Operating humidity	5%–90% RH, non-condensing
Specifications typical at 25 °C	

Load compatibility

Resistive load (e.g. incandescent lighting)	
MV halogen load	
Electronic LV lighting transformers	2 A
LED lighting drivers	
Linear fluorescent ballasts	
Inductive load (e.g. exhaust fan)	2 A @ 0.6 PF
M-rating	M.8

Disclaimer