Connected 10 AX Switch with ControlLink

41E10PBSWM-VW
P41E10PBSWM-XW

40 Series Module

Life Is On | **CLIPSAL®**
by Schneider Electric

1. Follow the installation instructions
2. Download the Wiser Room App for your smartphone
3. Connect your smartphone to the switch
4. Configure the switch and save settings

Wiser Room App

Available on the App Store

GET IT ON Google Play

Download
Wiser Room App
Connected technology

For your safety

⚠⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

• This product must be installed and serviced by appropriately qualified and/or licenced electrical personnel.
• Isolate the electrical supply before doing any work on the product.
• Ensure that the product has been correctly installed and tested for safe operation before reconnecting the electrical supply.
• The Locking Bar on grids must be set to the Closed position to ensure that the mechanism cannot be removed during normal operation.

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

GDE46992

⚠ 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 this product for any other purpose than specified in this instruction.
• Dropping the device may damage the module. Check 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 units at elevated temperatures or voltages outside of specification (240 V a.c. and 25 °C) may cause the over-temperature protection circuitry to operate. Operating with significant overload may activate thermal shut-down.
• 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 switch does not exceed the maximum load rating of the unit.

Failure to follow these instructions can result in equipment damage.

Derating

For applications in which multiple switches are installed within the same switch plate, derate the maximum load rating of each switch as shown.

Note: When installing in a 3-gang plate the middle module must face the opposite way to the other 2 modules. The load figures shown below are based on a nominal voltage of 220-240 V a.c.
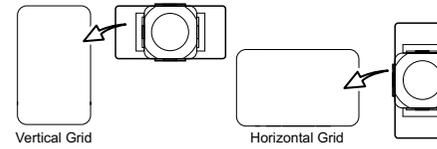
Primary modules per plate	Max load per primary module
1	10 A
2	7.5 A
3	6.5 A

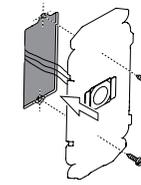### Wiring Configuration

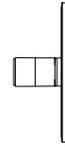|	
Incandescent load	10 A
MV halogen load	
Electronic LV lighting transformers	
Iron core LV lighting transformers (EI & toroidal types)	
Linear fluorescent ballasts	
Compact fluorescent loads	
LED lighting drivers	
Inductive loads (e.g. small motors such as ceiling exhaust fans)	10 A @ 0.8 power factor
Purely resistive loads	15 A

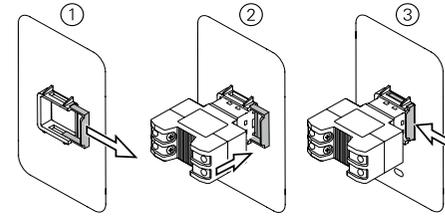
Installation

Multi-gang orientation

Vertical Grid   Horizontal Grid

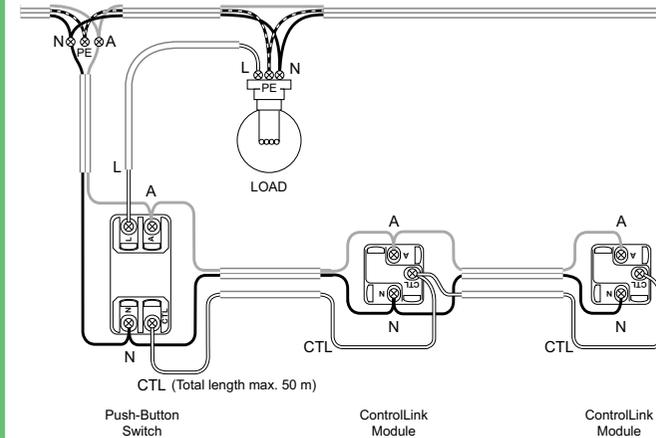**Fitting the module to the grid**

Mounting the grid

Wall box depth min. 70 mm

Cabling and connections

Typical 3-way installation using Connected Switch Module.
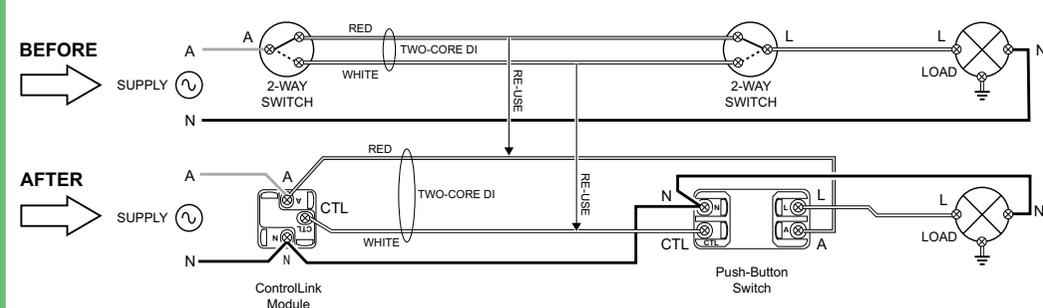**Note**: Set the ControlLink Module to Switch mode - see ControlLink Module instructions

CTL (Total length max. 50 m)

Push-Button Switch   ControlLink Module   ControlLink Module

Note:
All Active connections must be on the same phase.

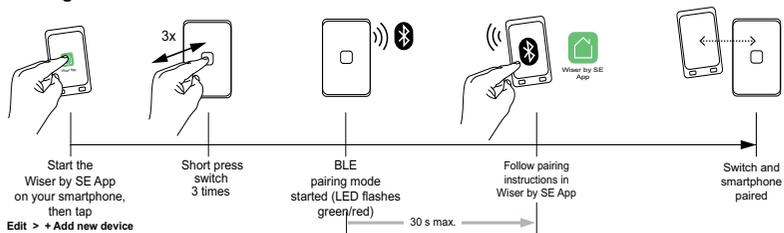|	
A	Active
N	Neutral
L	Load
CTL	ControlLink
PE	Protective Earth

Notes:

• Up to 5 way switching (e.g. 1 Switch plus up to 4 ControlLink Modules, or up to 3 Switches plus 2 ControlLink Modules). In case of multiple switches being installed, each switch must be connected to a separate load.
• Total length of ControlLink cable in a circuit must not exceed 50 m.
• Control and load cables must not be coupled.

Retrofit (2-way installation shown)

BEFORE

SUPPLY   2-WAY SWITCH   TWO-CORE DI   RE-USE   2-WAY SWITCH   LOAD

AFTER

SUPPLY   ControlLink Module   TWO-CORE DI   RE-USE   Push-Button Switch   LOAD

Using the Wiser Room App

Pairing

Start the Wiser by SE App on your smartphone, then tap
Edit > + Add new device

3x
Short press switch 3 times

BLE pairing mode started (LED flashes green/red)
30 s max.

Follow pairing instructions in Wiser by SE App

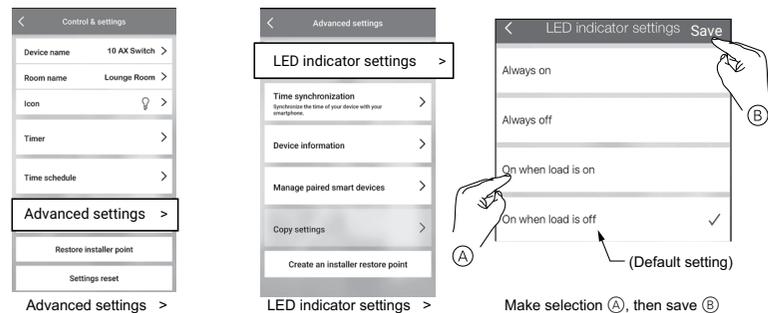Switch and smartphone paired

Configuration with the Wiser Room App

Use the Wiser Room App to customise the switch:

• Change the LED indicator behaviour.

• Create an 'Installer restore point' to save settings in case a future restore is needed **(highly recommended).**

• 'Copy and paste' settings from another Wiser Iconic switch to save time when configuring multiple switches, such as when installing in an apartment block.
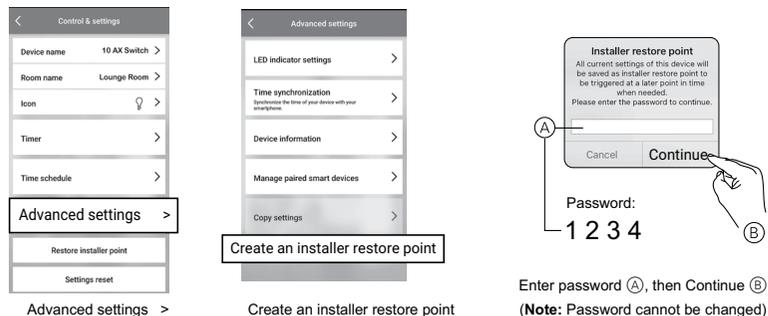
If desired, use the Wiser Room App to set and adjust the timer, and set up to 16 time schedulers.

NOTE: When controlling with the Wiser Room App be in the same room and within a range of 8-10 m of the switch. Range can be affected by walls and other structures.
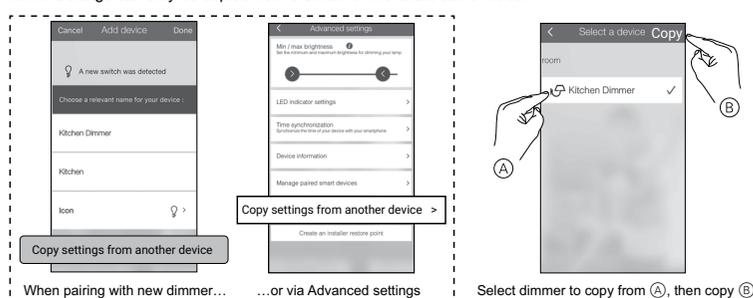
Changing the LED indicator setting

Advanced settings >   LED indicator settings >   Make selection Ⓐ, then save Ⓑ

Creating an Installer restore point

Advanced settings >   Create an installer restore point   Enter password Ⓐ, then Continue Ⓑ
(**Note:** Password cannot be changed)

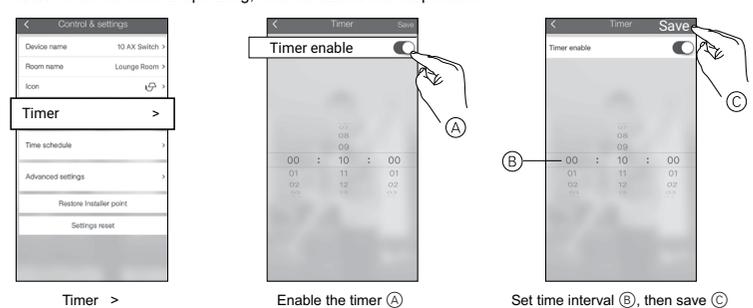### 'Copy and paste' settings from another connected device

Note: Settings can only be copied from a switch of the exact same model.

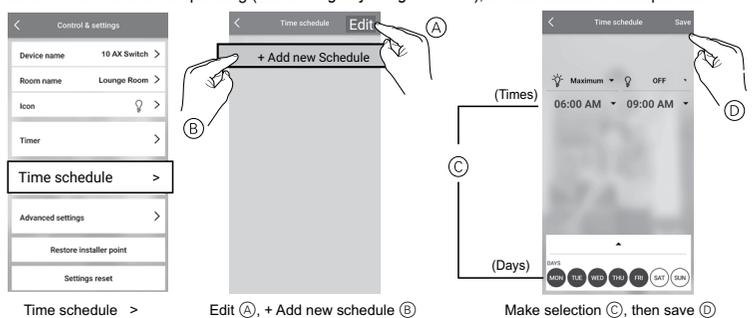When pairing with new dimmer…   …or via Advanced settings   Select dimmer to copy from Ⓐ, then copy Ⓑ

Setting/Adjusting the timer

Note: When the timer is operating, time schedules are suspended.

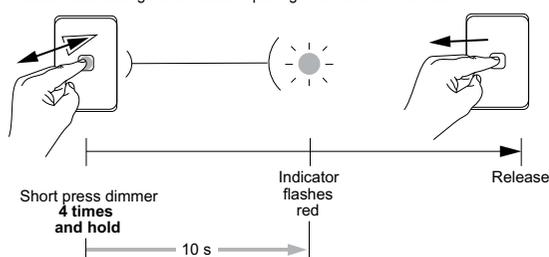
Timer >   Enable the timer Ⓐ   Set time interval Ⓑ, then save Ⓒ

Setting a time schedule

Note: When the timer is operating (see *Setting/Adjusting the timer*), time schedules are suspended.

Time schedule >   Edit Ⓐ, + Add new schedule Ⓑ   Make selection Ⓒ, then save Ⓓ

Restoring the switch to factory defaults

Note: All customised settings and bluetooth pairing information will be lost.

Short press dimmer **4 times and hold**
10 s

Indicator flashes red

Release

Technical data

Note: See product datasheet for full specifications. Specifications typical at 25 °C.

Operating voltage	220–240 V a.c., 50 Hz
Max load rating	10 A. Refer to Load Rating table on front page
Switching technique	Relay
Over current/thermal fuse protection	No
Short circuit protection	No
Design	3-wire
Over temperature protection	Yes
LED indicator	Yes
Multiway control	Yes
Mutli-gang plate capacity	Max 3 primary mechs per plate. Derating to be applied (see Derating Section on front page).
Compatible plate ranges	Iconic, Iconic Styl, Iconic Essence, Pro Series
Colour	VW: Vivid White	XW: Extra White
Mounting centres	84 mm Australian pattern plate
Safety compliance	AS/NZS 60669.2.1
EMC emission compliance	
Power failure data retention	Internal date/time retained for at least 6 hrs. Settings preserved indefinitely.
Environmental rating	IP20 (designed for indoor use only)
Operating humidity	5%–90% RH, non-condensing
Max ControlLink cable length	50 m
No user serviceable parts inside	

22 mm   22 mm   22 mm   34 mm   48 mm   24 mm

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