



Best Design Awards  
Winner 2017



# PDL Iconic™

Range Overview

[pdl.co.nz/iconic](http://pdl.co.nz/iconic)

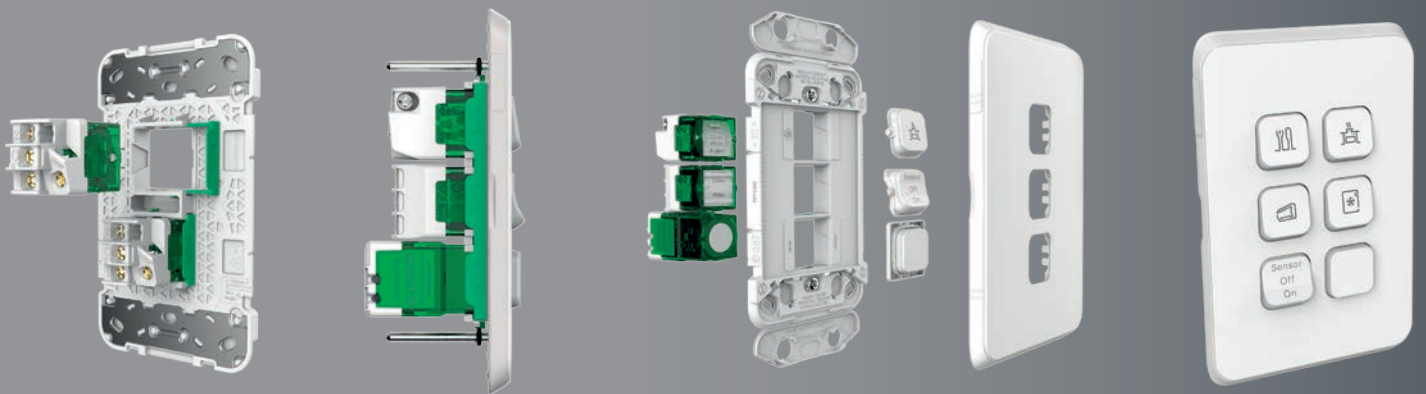
Life Is On

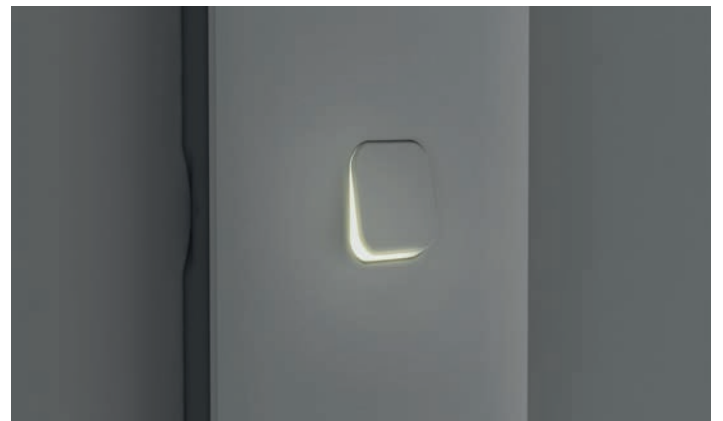


by Schneider Electric

# PDL Iconic™ Range

Introducing our next generation platform  
designed with electricians for electricians.





PDL Iconic™ is a modern electrical accessories range, based on a slim, sleek, clean design that is easy to customise and blends in with your environment.

It's loaded with clever features.

**New game changing modular** mechs and grids with changeable skins and rockers for unrivalled customisation now and in the future.

**With new ControlLink**, lights can be dimmed from multiple locations, plus you can link switches, dimmers, and time clocks together.

**Patented locking bar** allows simple mech reorientation and sturdy locking for a fast, easy and secure install, reducing the risk of mech pushbacks.

**PDL Iconic's translucent edges** allow the skins to pick-up background colours for a design that blends in with any wall colour.

Customisable and future-ready.

**Innovative protective flaps** help prevent screw access after installation, allowing skins to be changed safely at any time.

**PDL Iconic switches** are quick and easy to personalise with pictogram rockers that even your customers can change.

**Bluetooth Low Energy** delivers simple configuration for timers and time clocks via the Wiser Room App on your phone or tablet.

**PDL Iconic is future-ready** allowing for style and function updates in the coming years.

# New Functionality



Night Walk sensor light



Modular design



3-socket USB charger with shelf

## PDL Iconic™ features changeable skins, innovative features and enhanced connectivity.

In this all-new platform, we've thought of everything including new sockets, switches, dimmers and timers, USB chargers, new safety features, Bluetooth Low Energy connectivity and more. We've also designed PDL Iconic with features that greatly simplify installation, and developed new products for safer, smarter homes.

### All-new mechs

PDL Iconic switches and electronic accessories feature the all-new mechs designed for optimum flexibility in up to 6-gang grids. The grids make changing from vertical to horizontal orientation simple, and patented locking bars reduce the risk of mech pushbacks.

### New innovations

PDL Iconic introduces a new 3-gang USB charger with shelf. A new Night Walk skin, which replaces the standard double socket skin, features an integrated motion sensor that switches on when it detects movement. LEDs illuminate the way when someone gets up at night, without disturbing others.

### Clever efficiency

PDL Iconic electronic accessories deliver clever efficiency to the home. New Bluetooth Low Energy connectivity and our own ControlLink technology offer simple control, configuration and connectivity. The Wiser Room app lets you configure it all exactly to your customer's taste.

### Enhanced connectivity

PDL Iconic includes a comprehensive range of options for all modern network connectivity requirements. With mechs for RJ45 networking, HDMI sockets and audio cable entry plates, you have everything you need for complete home networking.

# Designed to Suit a Range of Décor



Optional skin colours



Easy skin changes



Optional pictograms identify functions

## A range of skin colours

PDL Iconic™ offers unlimited flexibility to suit any interior design, with standard white skins, plus subtle colour variants that blend in with background wall colours and future styles.

## Changeable skins

PDL Iconic grids and skins can be ordered separately. Innovative protective flaps help prevent screw access after installation, allowing skins to be changed safely at any time.

That means, if a customer ever changes their mind, or would like skins of a new colour or style, they can change them by themselves any time they like.

## Award winning design

PDL Iconic is the winner of the Gold Award in the 2017 Best Design Awards. Run by the Designers' Institute of New Zealand the event is New Zealand's most prestigious award for design and innovation. Awarded top consumer product, Judges were impressed that PDL Iconic featured "seamless attention to detail, Lego like ease of installation and user flexibility combined with impeccable production".



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## Colours that blend in

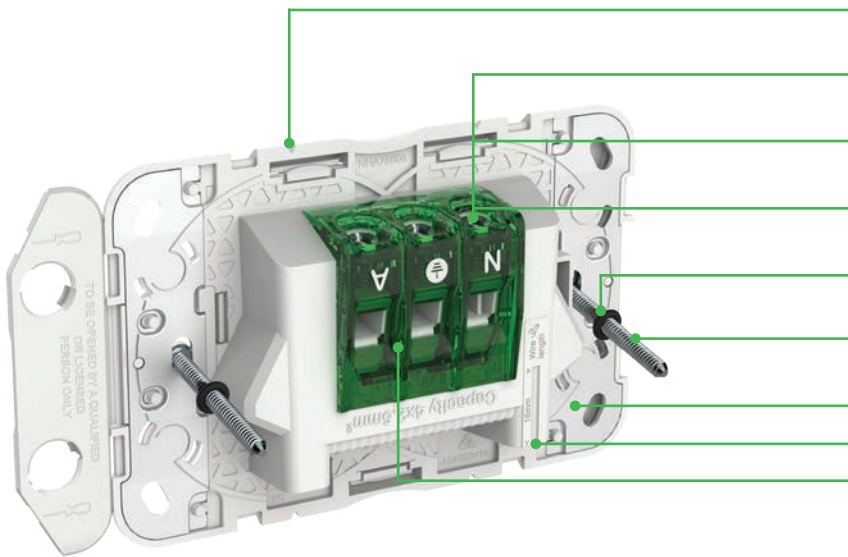
PDL Iconic offers three skin colour variants in addition to the standard Vivid White. Warm Grey is subtle and inviting, evoking relaxation with its sandy tones. Cool Grey is crisp and clean, enhancing cooler tones. Anthracite is deep and strong to blend in with richer, deeper wall colours.

## Pictograms highlight functions

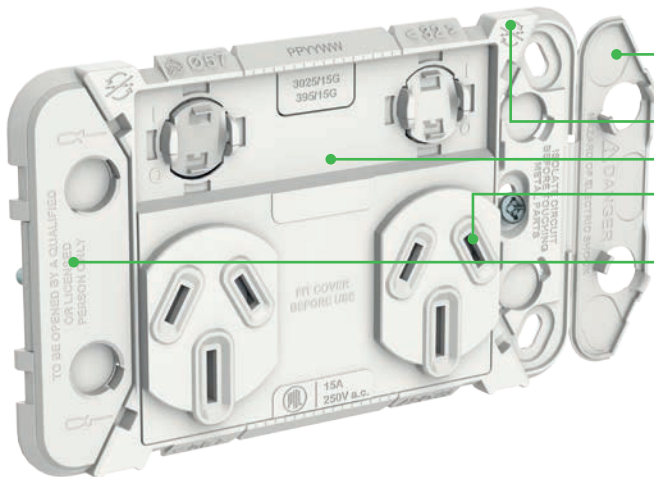
PDL Iconic has the option to personalise switches with icon rockers to make it easy to identify functions in multi-gang switches. You simply click out the plain rockers from the skins, and replace with pictogram rockers. There are pictograms for a wide range of functions.

# Sockets With a Difference

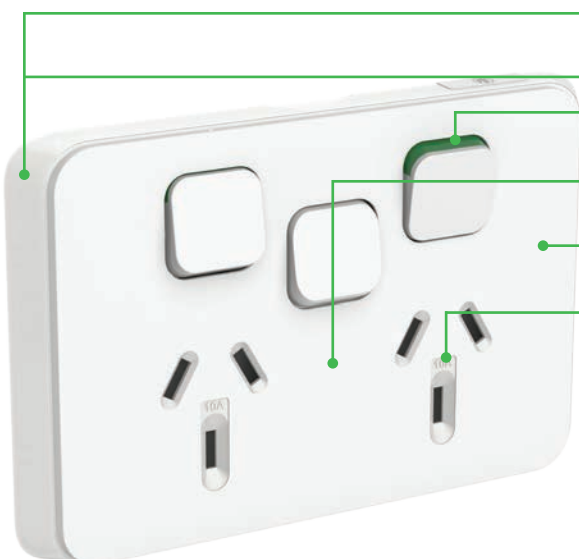
PDL Iconic™ features adaptable skins to change functionality at time of install, or in the future.



- Hole centre indicators for using a 57mm hole-saw for installations
- Captive terminal screws to prevent them from coming out
- Large terminals accommodating up to 4 x 2.5mm cables
- In-line terminals for easy screw access and faster termination
- Pre-mounted screws for faster fit off, O rings prevent screws dislodging during transportation
- 84mm mounting centres fit standard mounting accessories
- Metal plate for additional robustness
- Strip length indicator
- Clear cover showcasing the new Iconic terminal



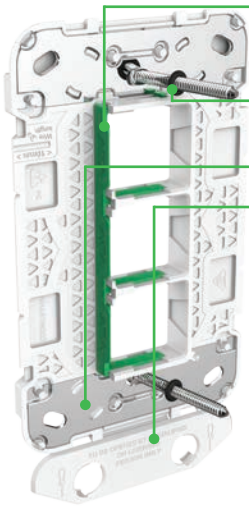
- Protective flaps help prevent direct access to the screws after installation
- Tapping pad for spirit level
- Socket grids are safe when installed
- All sockets come with internal shutters providing additional protection
- Safety message on the protective flaps clearly indicate they should only be opened by certified electricians



- Translucent edges allow the skin to infuse with the wall colour
- Slim 9mm profile blends in with the décor
- Green indicator so you know when it is switched on
- Wide space between sockets so it's easy to fit larger plugs
- A soft touch matte finish for a premium look and feel
- Clear markings for easy amperage identification
- Skin can be changed by the end-user at any time

# Clever Switch Innovation

PDL Iconic™ grids feature new flaps, drill guides and new mechs for easy installation and customisation.

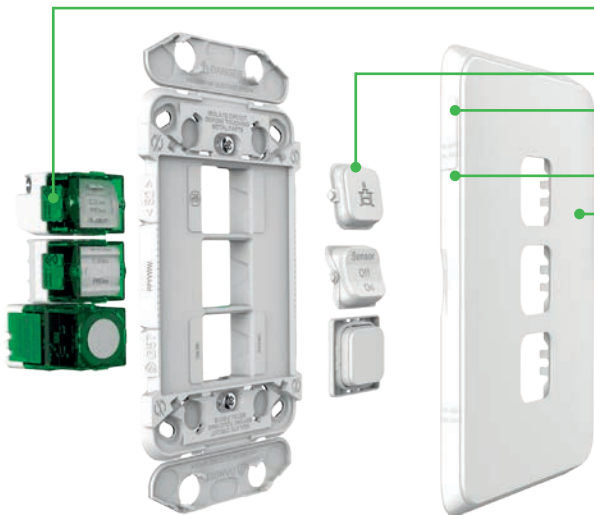


Patented locking bar helps to reduce the risk of mech pushbacks, and makes it easier to change or upgrade mechanisms

Pre-mounted screws for faster fit-off, O rings prevent screws dislodging during transportation

Metal plate for additional robustness

Protective flaps help prevent direct access to the screws after installation



All electrical accessories are now available in the new Iconic mech format

Pictogram rockers to personalise switches

Translucent edges allow the skin to infuse with the wall colour

Slim 7mm profile blends in with the décor

A soft touch matte finish for premium look and feel



Optional warm white LEDs can be easily wired and set as locator or indicator

Screwdriver notch to aid removal from locking bar

Powerhead™ screws are suitable for square drive, Philips and flathead screwdrivers

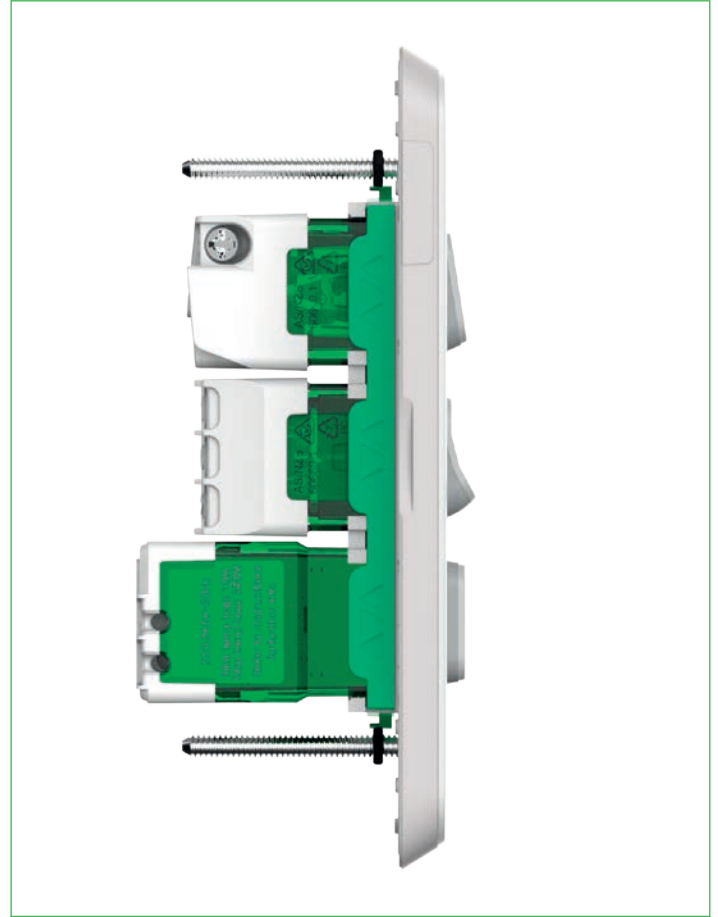
# Electronic Accessories



Smart device app configuration and our own ControlLink connectivity



USB mech with built-in current management and rotating heads



Electronic push button switches integrate with standard plates

## PDL Iconic™ electronic accessories are designed for clever functionality.

Electronic accessories fit PDL Iconic switch grids. Locking in with the mech locking bar, they can be easily changed to suit vertical or horizontal orientation. The range includes rotary dimmers, push button dimmers, electronic switches, timers, time clocks and USB chargers.

### Rotary and push button dimmers

PDL Iconic electronic products include both push button and rotary dimmers. Push button dimmers offer multi-way dimming over standard wiring. The tactile push button turns the load on/off or dims up or down. Rotary dimmers adjust light from 1-100% with configurable minimum brightness settings, and come with built-in re-settable short circuit and over-temperature protection.

### Time clocks

PDL Iconic time clocks are programmed via the Wisier Room app for 24 hour, 7 day scheduling. They're ideal for scheduling operating times for appliances like towel rails, garden lights, or hot water booster elements, and can be set to automatically track with seasonal sunrise and sunset changes.

### Electronic switches

PDL Iconic electronic switches feature the same tactile 'click' feedback as the push button dimmers when being operated. One click turns the switch on, and one click turns it off. The 3-wire 6A model offers simple in-room smart device app control.

### Timers

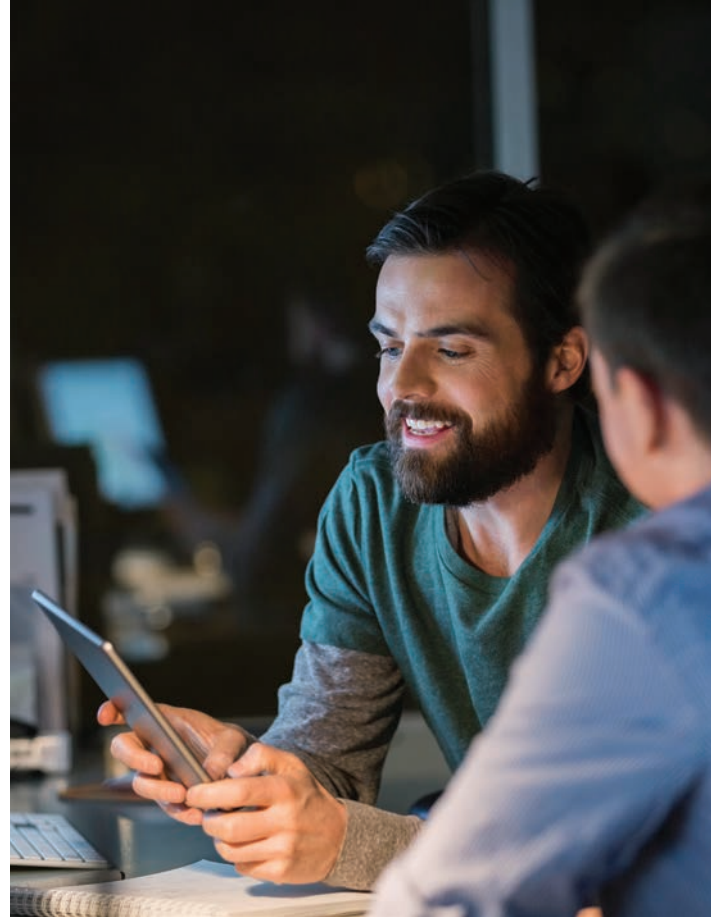
PDL Iconic timers are available in three models. The 350-watt timer can be configured to popular durations. The 3-wire 6 and 10 amp models can be programmed by the Wisier Room app for 1 second to 24 hour adjustable time delay and run-on capability. They're great energy savers for pantries, laundries and bathrooms.

### USB chargers

PDL Iconic USB chargers have a patented rotatable head for easy reorientation. They also include a patented current management technology, which reduces the output current to prevent overheating while minimising charge times.



## Electronic Accessories (cont'd)



Configure from the Wiser Room app

## With ControlLink and Bluetooth Low Energy for simple connectivity.

Multi-way dimming and switching control has become easy with PDL Iconic™.

### ControlLink connectivity

ControlLink allows for multi-way control of groups of lights, and for dimmers and time clocks to work together for enhanced functionality.

### Wiser Room app

PDL Iconic three-wire electronic products can be configured via the Wiser Room app on most tablets or phones to perform programmed tasks like:

- Exhaust fan run-on after bathroom lights have been switched off
- Operate heated towel rails and/or lights on 24/7 day schedules
- Automatic seasonal sunrise and sunset tracking
- It's also easy to reset everything to your original set point

### Bluetooth Low Energy (BLE)

PDL Iconic three-wire mechs connect to the Wiser Room app via Bluetooth Low Energy. BLE saves energy, connecting only when required.

### Connectivity without complexity

ControlLink and BLE together offer unprecedented flexibility. ControlLink uses standard wiring and BLE is available on most phones and tablets for connectivity.

# Network Connectivity



Audio Visual Plate



Cable Entry Plate



A wide range of network connectivity options

PDL Iconic™ includes a wide range of network connectivity products for a professional home network.

PDL Iconic has a broad offer for home network connectivity, allowing you to meet customer requirements for networking, audio and video installations easily.

## Audio, video and networking

You can organise audio cables for sound systems via RCA connector mechs. TVs can be connected through F-type aerial connectors and HDMI cable mechs. RJ45 connectors can be used for home networking.

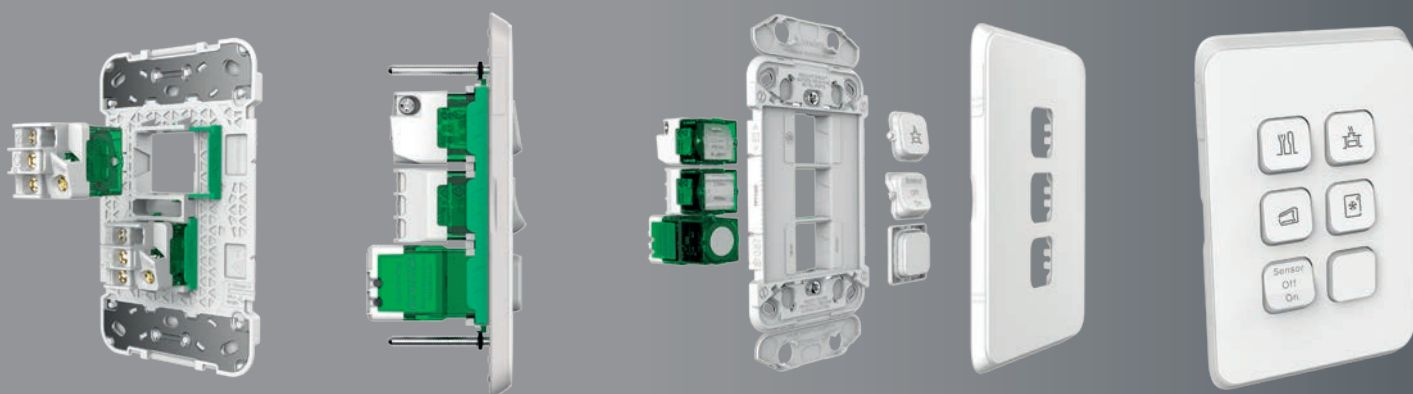
## Flexibility of PDL Iconic grids

No two home networks are the same, which is where the new PDL Iconic mech connectors make every set-up much simpler. You can use combinations of mechs in up to 6-gang grids, ensuring that a broad range of end user requirements are available in the range.

## Networking

Our range includes both Cat6 and Cat6A copper LAN solutions. Cat6 provides peace of mind with reliable performance and bandwidth. Cat6A is a high end solution for larger or more demanding applications.

# Product References



# Sockets, Switches and Mechs

PDL Iconic™ offers one to six-gang metal reinforced grids with patented mech locking bars for multiple combinations of products.

## Switch Plates



381-VW  
381L-VW\*



382-VW  
382L-VW\*



383-VW  
383L-VW\*



384-VW

\*includes LED

## Switch Grids



350G



381G



382G



383G



384G



385G



386G

## Skins – including colours



350C\*



381C\*



382C\*



383C\*



384C\*



385C\*



386C\*

\* Available in

- Vivid White (VW)
- Warm Grey (WY)
- Cool Grey (CY)
- Anthracite (AN)

## Architrave Switches

## IP44 Rated Switches



361G



362G



361C\*



362C\*



381VWP-VW



382VWP-VW



383VWP-VW



384VWP-VW

Note: Architrave grids do not have switches installed as standard.

# Sockets, Switches and Mechs (cont'd)

## Mechs

PDL Iconic™ switch grids accept Iconic Mechs only.



381M10  
10 Amp 2 way



381M20  
20 Amp 2 way



381M20L  
20 Amp with LED



381M10PML-VW  
10 Amp spring return momentary



380M32-VW  
30 Amp 1 way



380M20DP  
20 Amp Double pole



378M10L  
10 Amp Intermediate



387M4R  
4 position rotary switch



300ALED-W  
LED warm white



387M3T-VW  
10 Amp 3 position rocker switch

## Rockers

PDL Iconic™ skins come standard with plain rockers, which you can customise with optional pictogram rockers.



381AFAN-VW



381ALIGHT-VW



381AHEAT-VW



381AFRIDGE-VW



381ASENSOR-VW



381AMICROWVE-VW



381PAM-VW



387ALBLKIT-VW  
SON = Sensor On Off  
AOM= Auto Off Manual  
UOD= Up Off On



387A4R



381ALR\*  
Latching rocker  
Prevents accidental switching of a switch

Note: Not all pictogram rockers are compatible with every switch.

Pictograms available: Fan, Fridge, Heat, Hood, Light, Microwave, Outside, Sensor, Waste, Auto/manual, Dryer, Hot Water, On/off

## Cooker Switches



347VH-VW



347VHC\*

\* Available in

Vivid White (VW)

Warm Grey (WY)

Cool Grey (CY)

Anthracite (AN)

## Permanent Connection Unit PCU



351-VW

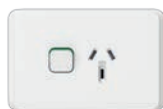


351PCUM-TN

# Sockets, Switches and Mechs (cont'd)

## Sockets

PDL Iconic™ sockets feature grids with innovative protective flaps, which help prevent screw access after installation, allowing skins to be changed safely at any time.



394-VW



394/15-VW



394/20-VW



394XUA-VW



395-VW



395/15-VW



395X-VW



395H4-VW



395H4XXUA-VW



391-VW



392-VW



392X-VW

XUA= Extra switch unassembled ie less switch mech's

## Socket Grids



394G



394/15G



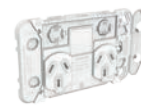
394/20G



394XUAG



395/15G



395XUAG



395G



395H4XXUAG



391G

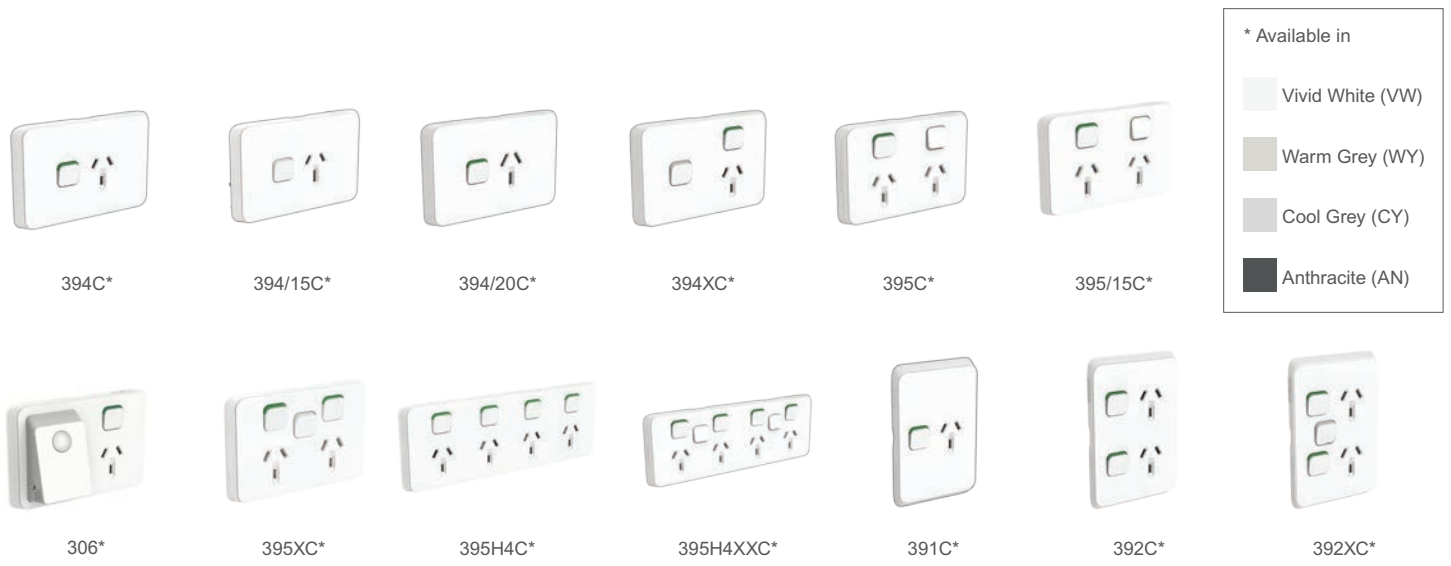


392XUAG

XUA= Extra switch unassembled ie less switch mech's

# Sockets, Switches and Mechs (cont'd)

## Skins – including colours



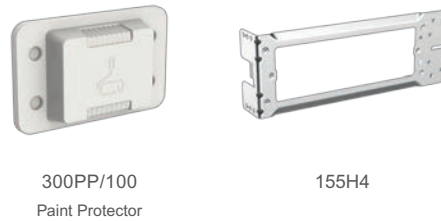
## RCD

## USB Charger

## Accessories



PDL Iconic range suits existing mounting accessories with the addition of the new 4-gang socket wall bracket (155H4) to suit the 155H4 series.



## Switch Plates for Data Mechs



# Network Connectivity

The PDL Iconic™ network connectivity offer includes all common connector options for the modern networked home.

## Audio Connectors

RCA sockets for stereo speaker cables.



315MBBR-TN  
Banana Connectors  
Twin Pack



340MRB-TN  
Audio Mechs Twin Pack

## TV Sockets and Plates

F-series sockets and plates for television broadcast coaxial cables.



328MF-TN  
F to PAL



315MF-TN  
F to F



328PF-VW  
F to PAL complete in Plate

## HDMI Sockets

Ideal for organising HDMI communications cables.



315HDMI-TN  
HDMI Straight

## Telephone Sockets

For organising telephone cables.



317M2-TN  
BT Telephone

## Cable Entry Plates

PDL Iconic cable entry plates keep cable connections tidy.



327CEP-VW  
Vivid White only

## RJ45 Sockets



319MD-TN  
CAT 6



VDIB17796UTN  
CAT 6 Shuttered



VDIB17786UTN  
Cat 6 Unshuttered



VDIB1778XUTN  
CAT 6A S1 Jack



# Electronic Accessories

PDL Iconic™ electronic accessories offer clever functionality to the home.

## Push Button Dimmer

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Offers multi-way push button switching and dimming.



345PBDMUN-VW



354PBDMBTW-VW  
BLE & CTL Dimmer \*

\* Coming in 2018

## Rotary Dimmer

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Available in LED and universal models, offering adjustable minimum brightness to suit LED and many other loads.



354RDMLD-VW



345RDMUN-VW

## Time Clocks

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Can be programmed with the Wisier Room app for 24hr/7day scheduling.



346PB6TCMBT-VW  
6AX BLE & CTL



346PB10TCMBT-VW  
10AX BLE & CTL

## Timers

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Can be programmed by the push button or via the Wisier Room app (3-wire models).



348PBTM-VW  
\* Please NOTE this is a  
2 wire device



348PB6TMBT-VW  
6AX BLE & CTL



348PB10TMBT-VW  
10AX BLE & CTL

## Controllink Mech

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Secondary Mech uses standard wiring to provide multi-way dimming and switching control for compatible Controllink electronic mechanisms.



356PBSS-VW

## PIR Sensor Mech

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Compatible with 750W incandescent, 100W fluorescent, 150W LED and 100W motor ratings.



352MPIR-TN

# Electronic Accessories (cont'd)

## USB Chargers

Single and double USB charger mechs.



342USB-VW



342USB2-VW



PDL343USBG +  
PDL343HC\*

## Electronic Switch



356PBSM-VW



356PBTMBT-VW

## Caps and Accessories

PDL Iconic™ offers front cap and knob kits in all colours to suit electronic mechanisms.



300PBC\*



300KBC\*



300USBC\*

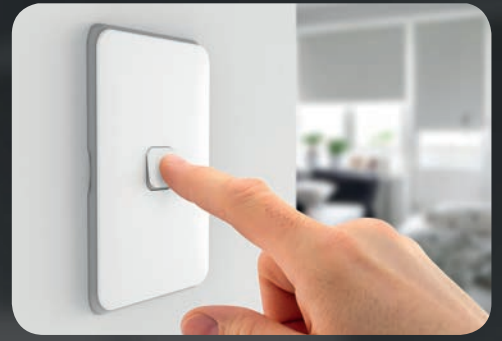


300USBC2\*

\* Available in

- Vivid White (VW)
- Warm Grey (WY)
- Cool Grey (CY)
- Anthracite (AN)





For more information about the PDL Iconic range, contact your local Schneider Electric representative, electrical wholesaler or visit [pdl.co.nz/iconic](http://pdl.co.nz/iconic)

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