

PDL Iconic™ Electronic Mechanisms – Selection chart



Remote mechanisms

Dimmers

USB chargers

Sensor

| Product Name | Smart PB Remote mech with LED | ControlLink Remote Mech | Rotary LED Dimmer 2-Wire | Rotary Uni Dimmer 2-Wire | PB Dimmer w CTL 2-Wire | Single Port 1.5A USB Charger | Dual Port 3.1A USB Charger | Dual Port 3.1A USB A+C Charger | Single Port 25W USB-C charger | PIR Motion Sensor Mech |
|--|--|---------------------------|---------------------------------------|---|---|------------------------------|----------------------------|--------------------------------------|-------------------------------|--|
| Model # | PDL356PBSSL-VW | PDL356PBSS-VW | PDL354RDMLD2-VW | PDL354RDMUN-VW | PDL354PDMUN-VW | PDL342USB-VW | PDL342USB2-VW | PDL342USB2AC-VW | PDL342USBC-VW | PDL 352MPIR-TN |
| 2-Wire/ 3-Wire | 3-Wire (Active, Neutral, ControlLink) | 2-Wire | 2-Wire | 2-Wire | 2-Wire | Active, neutral | Active, neutral | Active, Neutral | Active, Neutral | 3-Wire |
| Multway control | Slave / Remote control | Slave / Remote control | Suitable for 1/2 way switching | Suitable for 1/2 way switching | Multway dimming | NA | NA | NA | NA | Can parallel multiple devices |
| Configurable LED indicator | YES | NO | NO | NO | YES | NA | NA | NA | NA | LED present but not configurable |
| Configurable min brightness | NA | NA | YES | YES | YES | NA | NA | NA | NA | NA |
| Min load | NA | NA | 5W | 1W | 10W | NA | NA | NA | NA | NA |
| Max load | ControlLink communication only, no direct load control | 240V 50mA | 150W | 350W | 300W | 1.5A | 2.1A per port (3.1A max) | 2.4A(Type A), 3A (Type C) - 3.1A max | PD3.0 (type C) 25W Max | 750W max, 150W LED, M3 (0.5A@0.5pf) |
| Timer range | NA | NA | NA | NA | NA | NA | NA | NA | NA | 10s-15min |
| Built-in over-temp, overload, short circuit protection | NA | Overload | YES | YES | YES | YES | YES | YES | YES | Overtemp |
| Suitable for fan motors | NA | NO | NO | YES | NO | NA | NA | NA | NA | YES |
| Depth from grid Compatible wall box | 39mm standard | 39mm standard | 36mm standard | 36mm standard | 39mm standard | 37mm standard | 55mm deep | 55mm deep | 55mm deep | 41mm standard |
| No. of units in a plate | 6 | 6 | 3 (de-rating applies) | 3 (de-rating applies) | 6 (de-rating applies) | 3 | 2 | 2 | 2 | 3 |
| Application | Provides multiway control with matching LED indicator | Provides multiway control | Lighting – LED, halogen, incandescent | Lighting – LED, halogen, small fans, incandescent | Lighting – Clipsal LED, halogen, incandescent | Kitchen, bedroom, study | Kitchen, bedroom, study | Kitchen, bedroom, study | Kitchen, bedroom, study | Hallway, stairs, pantry, WIR, entry, bathrooms |

pdl.co.nz/iconic

Life Is On

Schneider Electric

PDL Wiser Control devices – Selection chart



Iconic connected switches

Iconic connected dimmers

Micro Modules (for use with any wall plate)

| Product Name | Connected Switch 10AX (BLE) | Connected Switch 10AX (Zigbee) | Connected Switch 2AX (BLE) | Connected Switch 2AX (Zigbee) | Connected Dimmer (BLE) | Connected Dimmer (Zigbee) | Micro module Switch (Zigbee) | Micromodule Dimmer (Zigbee) | Micromodule Blind controller (Zigbee) |
|-------------------------------------|---|---|--|--|---|---|--|--|---|
| Model # | PDL356PB10MBTW-VW | PDL356PB10MBTZ-VW | PDL356PB2MBTW-VW | PDL356PB2MBTZ-VW | PDL354PBDMBTW-VW | PDL354PBDMBTZ-VW | PDL5011WSZ | PDL5010WDZ | PDL5015WBZ |
| Connectivity | BLE & Zigbee 3.0 (BLE Default) | BLE & Zigbee 3.0 (Zigbee default) | BLE & Zigbee 3.0 (BLE Default) | BLE & Zigbee 3.0 (Zigbee default) | BLE & Zigbee 3.0 (BLE Default) | BLE & Zigbee 3.0 (Zigbee default) | Zigbee 3.0 | Zigbee 3.0 | Zigbee 3.0 |
| 2-Wire/ 3-Wire | 3 - wire | 3 - wire | 3 - wire | 3 - wire | 3 - wire | 3 - wire | 3 - wire | 2 - wire | 3 - wire |
| Multiway control (ControlLink) | YES (Multiway switching) | YES (Multiway switching) | Not available (use Automations) | Not available (use Automations) | YES (Multiway dimming) | YES (Multiway dimming) | YES (using parallel bell press switches) | YES (using parallel bell press switches) | YES (using parallel bell press switches) |
| Configurable LED indicator | YES | YES | YES | YES | YES | YES | NO | NO | NO |
| Configurable min/max brightness | NA | NA | NA | NA | YES | YES | NA | YES | NA |
| Max load ratings | 10AX/15A Res 10A @0.8pf M40 (6A @0.5pf) | 10AX/15A Res 10A @0.8pf M40 (6A @0.5pf) | 2AX 2A @0.6pf 2A Motor | 2AX 2A @0.6pf 2A Motor | 150W Dimmable LED 300W Incandescent 300W Halogen & ELV. | 150W Dimmable LED 300W Incandescent 300W Halogen & ELV. | 10AX/15A Res 6A @0.6pf 10A motor | 100W Dimmable LED 200W Incandescent 150W Halogen & ELV. | 240V twin active motor 4A 0.6-1.0pf |
| Timer | Delay timer and run-on timer 1s – 24hr | Delay timer 1-5 hrs (as an Automation) | Delay and run-on timer 1s- 24hr | Delay timer 1-5 hrs (as an Automation) | Delay timer 1s – 24hr | Delay timer 1-5 hrs (as an Automation) | Delay timer 1-5 hrs (as an Automation) | Delay timer 1-5 hrs (as an Automation) | Delay timer 1-5 hrs (as an Automation) |
| 24/7 Scheduler | YES | YES (as an Automation) | NO | YES (as an Automation) | YES | YES (as an Automation) | YES (as an Automation) | YES (as an Automation) | YES (as an Automation) |
| Suitable for fan motors | YES | YES | YES | YES | NO | NO | YES | NO | NO |
| Depth from grid compatible wall box | 70mm Deep | 70mm Deep | 39mm Standard | 39mm Standard | 70mm Deep | 70mm Deep | Switch plate dependent | Switch plate dependent | Switch plate dependent |
| No. of units in a plate | 3 | 3 | 6 | 6 | 3 | 3 | 6 (wired to bell press switches) | 6 (wired to bell press switches) | 6 (wired to bell press switches) |
| Applications | Indoor and outdoor lighting, Heat lamps, outdoor IR heaters, heated towelrail, pool pumps | Indoor and outdoor lighting, heat lamps, outdoor IR heaters, heated towelrail, pool pumps | Indoor and outdoor lighting, small motors, exhaust fans – run on timer, heated towel rails | Indoor and outdoor lighting, small motors, exhaust fans, heated towel rails. Moment triggering (via automations) | Dimmable LEDs, Incandescent and halogen lighting | Dimmable LEDs, Incandescent and halogen lighting | Garage door and gate motors, Indoor and outdoor lighting, heat lamps, exhaust fans, heated towel rails, pool pumps | Dimmable LEDs, Incandescent and halogen lighting (31LCDA recommended for LEDs) | 240V twin active blind motors equipped with an end position switch. |

pdl.co.nz/wiser

Life Is On

Schneider
Electric