

Life Is On

**CLIPSAL**  
by Schneider Electric

# Australia's most universal USB mech

30 Series USB Charger  
Mech 30USBCM



[clipsal.com](https://clipsal.com)

The Clipsal brand is part of Schneider Electric.

# Adaptable, efficient, and reliable

Smartphones, tablets, and portable music devices are designed to make your customers' lives easier and more comfortable. But unique and bulky charger designs prevent them from simply plugging into the nearest vacant power outlet to recharge. That's where the Clipsal™ 30 Series USB Charger will change the way your customers charge their devices.

Your customers will be able to charge up to three electronic devices at a time, per wall plate, without the need for a power board or the manufacturer's original supplied charger. These energy-efficient USB Charger Mechs are compatible with both Apple® and Android™ devices, and use less than 0.07 W of power while in Standby mode.

The 30 Series USB Charger Mech is available as an individual mech or in a variety of Clipsal Wall Plate combinations, including Saturn™, to suit your customers' style and decor. Whatever the combination, the 30 Series USB Charger Mech will get your customers back using their devices, faster than ever!



## Applications

Clipsal 30 Series USB Charger Mechs are perfect next to bedside tables, around the home, or in hotel rooms. These versatile charger mechs can go anywhere, including schools, universities, airports, and hospitals.

This USB Charger Mech is designed to fit into 30 Series aperture wall plates in both bracket and wall box environments. They can be fitted into both standard and fire-rated wall boxes.

With up to 1.2 A of charge current available, its smart-charging technologies ensure devices such as phones, tablets, cameras, and eBook readers can be charged at the maximum safe rate governed by the device.

## A selection of plate configurations



4031VH-PW  
+ 30USBCM  
+ USBC-CAPS-3A



C2032VH-WE  
+30USBCM



4033VH-HS  
+ 30USBCM  
+ USBC-CAPS-3S

## Coloured cap options





### Features and benefits

- 30 Series USB Charger Mech suits most Clipsal Switch Plate styles and colours, including Clipsal 2000 Series™, C2000™, Saturn, Slimline®, and Standard.
- Fit up to three USB Charger Mechs per plate.
- Available as a single mech or in a variety of pre-assembled Clipsal Wall Plate combinations.
- Match coloured plates with compatible colour caps to suit decor or identify type of power in a commercial environment.
- Able to be retrofitted, quickly, into Clipsal Wall Plates with 30 Mech apertures.
- Able to reduce overall system load and infrastructure by replacing standard GPOs with 30 Series USBs.
- Meets five-star energy ratings for efficiency with extremely low standby power (< 0.07 W).
- Cable compensation allows devices to be charged quickly (compliant with USB Charging Specification BC1.2).
- Inbuilt protection for surge, overtemperature, and overcurrent occurrences.
- Certified to all relevant safety and EMC requirements for Australia.



C2025USBC-WE



Z4025USBC-ZW



Z4032HSUSBC-ZB




4025USBC-OM




## Product specifications and standards

| Specification      | Value/description  |
|--------------------|--|
| Supply voltage     | 230 V AC, nominal  |
| Supply frequency   | 50 Hz  |
| Output voltage     | 4.75 – 5.25 V DC   |
| Output current     | 1.2 A max. at 5.0 V DC   |
| Standby power      | 0.07 W   |
| Application        | USB battery charger for portable USB devices   |
| Mounting           | Must be installed in an approved 30 Mech aperture grid or an adapter specifically designed for 30 Mech devices.  |
| Location           | Indoor use only. Can be placed with other USB chargers, switches, and dimmers in a 30 Mech grid plate.   |
| Input connections  | 2-wire polarized input, includes screw-terminal connector. RED-active/line; BLK-neutral; lead length ~110 mm.  |
| Output connector   | Standard USB socket  |
| Grid compatibility | 30 Mech aperture compatible. Specific compatibility as follows:<br>2000 Series – 2015X, 2015XX, 2025X,* and up to 3-gang switch plates.<br>C2000 Series – C2015X, C2015XX, C2025X,* and up to 3-gang switch plates.<br>SC2000 Series – SC2015X, SC2015XX, and up to 3-gang switch plates.<br>Standard Series – Up to 3-gang switch plates.<br>Saturn – Up to 3-gang data plates.<br>Strato Modena – With 30 Mech adaptor.<br>*Compatible mounting hardware are 154, 154RM, 154/1, 155NAR, 155VNAR, 155PRM, 156/2, 157, 164, 449A. Only use the mounting hardware recommended by Clipsal. |
| Dimensions         | 23 mm (H) x 30.7 mm (W) x 39.5 mm (D)  |
| Weight             | 30 g   |

## European Committee for Standardization

|   | Regulation | Standard                      | Title   |
|---|------------|-------------------------------|---|
|  | Safety     | IEC 60950-1                   | Information Technology Equipment, Safety, General Requirements.   |
|   | EMC        | CISPR 22                      | Information Technology Equipment, Radio Disturbance Characteristics, Limits and Methods of Measurement. |
|   | Immunity   | CISPR 24                      | Information Technology Equipment, Immunity Characteristics, Limits and Methods of Measurement.          |
|   | Disposal   | WEEE-2002/96EC                | Electrical and Electronic Equipment Waste.  |
| EU 94/62 EC   |            | EU Packaging Waste Directive. |   |

## Australian and New Zealand Standards

|   | Regulation  | Standard  | Title   |
|---|-------------|---|---|
|  | Safety      | IEC 60950-1   | Information Technology Equipment, Safety, General Requirements.                 |
|   |             | AS/NZS 3100   | Approval and Test Specification, General Requirements for Electrical Equipment. |
|   | AS/NZS3112  | Approval and Test Specification, Plugs and socket-outlets   |   |
| EMC   | CISPR 22    | Information Technology Equipment, Radio Disturbance Characteristics, Limits and Methods of Measurement. |   |
|   | AS/NZS 4665 | Performance of External Power Supplies, Test Methods and Energy Performance Mark.                       |   |

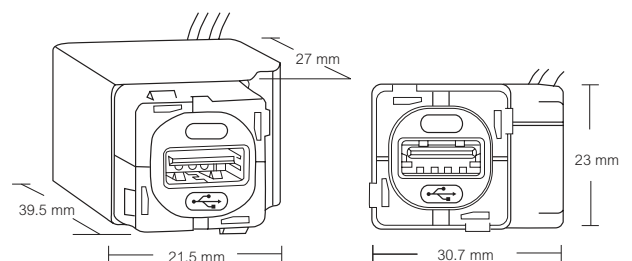
For more information about the Clipsal 30 Series USB Charger Mech, contact your local Clipsal and Schneider Electric Partner Business Representative, electrical wholesaler, or visit [clipsal.com/USB](http://clipsal.com/USB)

## Colour cap options

| Cat. No.     | Description                               |
|--------------|---|
| USBC-CAPS-CM | Packet of 5 x Cream coloured caps         |
| USBC-CAPS-DS | Packet of 5 x Desert Sand coloured caps   |
| USBC-CAPS-SG | Packet of 5 x Soft Grey coloured caps     |
| USBC-CAPS-BK | Packet of 5 x Black coloured caps         |
| USBC-CAPS-BR | Packet of 5 x Brown coloured caps         |
| USBC-CAPS-DB | Packet of 5 x Dark Blue coloured caps     |
| USBC-CAPS-RD | Packet of 5 x Red coloured caps           |
| USBC-CAPS-GR | Packet of 5 x Green coloured caps         |
| USBC-CAPS-3A | Packet of 5 x Arctic Silver coloured caps |
| USBC-CAPS-3S | Packet of 5 x Chrome Shadow coloured caps |

## Commercial references

| Cat. No.       | Description  |
|----------------|--|
| 30USBCM        | 30 Series Mech, USB charging outlet module 1.2 A with White cap    |
| 2015USBC-WE    | 2000 Series single GPO with 1 x USB outlet with White cap          |
| 2015USB2C-WE   | 2000 Series single GPO with 2 x USB outlets with White cap         |
| 2025USBC-WE    | 2000 Series twin GPO with 1 x USB outlet with White cap            |
| C2015USBC-WE   | Classic 2000 Series single GPO with 1 x USB outlet with White cap  |
| C2015USB2C-WE  | Classic 2000 Series single GPO with 2 x USB outlets with White cap |
| C2025USBC-WE   | 2000 Series twin GPO with 1 x USB outlet with White cap            |
| 4025USBC-PW    | Saturn double GPO (Pure White) with 30USBCM                        |
| 4025USBC-OM    | Saturn double GPO (Ocean Mist) with 30USBCM                        |
| 4025USBC-EB    | Saturn double GPO (Espresso Black) with 30USBCM                    |
| 4025USBC-HS    | Saturn double GPO (Horizon Silver) with 30USBCM                    |
| 4025USBC-HB    | Saturn double GPO (Horizon Black) with 30USBCM                     |
| Z4025USBC-ZW   | Saturn Zen double GPO (Zen White) with 30USBCM                     |
| Z4025USBC-ZB   | Saturn Zen double GPO (Zen Black) with 30USBCM                     |
| Z4032HSUSBC-ZW | Saturn Zen Twin Plate (Zen White) with 2 x 30USBCM                 |
| Z4032HSUSBC-ZB | Saturn Zen Twin Plate (Zen Black) with 2 x 30USBCM                 |



## Schneider Electric (Australia) Pty Ltd

33-37 Port Wakefield Road, Gepps Cross South Australia 5094  
PO Box 132, Enfield Plaza,  
South Australia 5085  
National Customer Care Enquiries:  
1300 2025 25

[schneider-electric.com.au](http://schneider-electric.com.au)

Website: [clipsal.com](http://clipsal.com)

Contact us: [clipsal.com/feedback](http://clipsal.com/feedback)

You can find this brochure and many others  
online in PDF format at: [clipsal.com](http://clipsal.com)