

USB-A & USB-C MECH

SKU# 299280, 299281

Rated Voltage 220-240V~ 50Hz

To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this product. Please keep instructions for future reference.

Warranty

- This product is covered by a 5-year warranty. The warranty is from date of purchase, not the date of installation.
- If the product is not installed by a licensed electrician, the warranty will be void.
- Please retain proof of purchase and evidence of installation by a licensed electrician for any warranty enquiries.
- Warranty will be void if there is any damage due to improper usage or modification to the product.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void the warranty.

Installation Requirements

- Must be wired and installed by a licensed electrician and in accordance with the current local and national wiring rules. AS/NZS 3000 Electrical Installations (the latest edition).
- An isolation switch must be included in the wiring installation. A circuit breaker can be classified as an isolation switch. The isolation switch allows disconnecting of the USB mech and loads from the mains 220-240V AC power during maintenance and cleaning of the connected load.
- After the wiring connection is completed, the terminal/connector block must be wrapped with insulating tape.
- Cables or wires of different voltage systems (e.g. Low Voltage and SELV), must be separated by double insulation.
- Select a suitable place for installation:
 - This product is suitable for indoor use only.
 - This product is rated IP00 before installation. This product is rated IP20 after installation, which is NOT suitable to be installed near the shower or bath areas. Refer to the latest wiring rules AS/NZS 3000 for details.
- Take care not to pull any electrical wires during unpacking as this may damage the connection.
- Lay out all the components on a smooth surface and make sure no components are missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the product has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.

Installation Preparation

CAUTION: For your safety, this USB mech, must be installed by a licensed electrician.

WARNING: Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.

Before carrying out the installation, the following must be considered:

- Wall plate (not supplied) or wall mounting box (not supplied) will be required for installation, pending on where the USB mech will be located e.g. behind a wall or surface mounted.
- An isolation switch (not supplied) is required when using with this USB mech to provide ON/OFF and disconnection of the USB mech from the mains 220-240V AC.
- Ensure the power to the electrical circuit is switched OFF.
- All electrical wiring connection & disconnection must be in accordance with Australian & New Zealand wiring rules e.g. AS/NZS 3000 Electrical Installations (the latest edition).

Installation Directions

WARNING – HIGH VOLTAGE

- Power to the circuit must be switched OFF at the switchboard before the installation.
- Household power can cause **SERIOUS INJURY** or **DEATH**.
- Wiring must meet all local and national electrical wiring codes.

1. Check the orientation of the USB mech/power supply.
2. Push and install the USB mech into a wall plate or wall mounting box until it clicks and locks into position.



3. If you need to remove the USB mech, carefully and slowly pry it using a 4mm flat head screwdriver.
4. Connect the mains supply wires to the wires of the USB mech via an appropriately insulated connector or terminal/connector block.

Mains Supply Wire	USB Mech Wire
Live - Brown or Red	Red
Neutral - Blue or Black	Black

NOTE: After the wiring is complete, the terminal/connector block must be wrapped with insulating tape.
NOTE: Cables or wires of different voltage systems (e.g. Low Voltage and SELV), must be separated by double insulation.

5. Install the wall plate back onto the wall.
 6. Test and ensure the USB mech/power supply is fully operational and functioning.
- NOTE:** This USB mech/power supply is for charging battery operated devices only.

Safety Tips

NOTE: Always ensure the power is switched OFF from the isolation switch before performing any maintenance or cleaning.

- Select a suitable location away from liquids and hazards.
- To clean, wipe with a damp clean cloth. Do NOT soak or immerse in water or other liquids.
- Ensure it does not come in contact with corrosive chemicals/solvents or abrasive cleaners etc.
- This product has no service parts. Do not attempt to dismantle or repair this product. If the product is faulty, it should be discarded.

Specifications		
SKU #	299280	299281
Colour	White	Black
Rated Input	220-240V~ 50Hz	
Rated Output	Single Output USB-A or USB-C: 5V DC 3A or 9V DC 2A or 12V DC 1.5A Dual Output USB-A and USB-C: 5V DC 3.6A	
Weight	0.033kg (33 grams)	
Dimensions	H:50mm L:32mm W:24mm	