



40E1USBCM-VW
PDL342USBC-VW

USB Charger Module



- 1 Follow the installation instructions
- 2 Setting up the USB port

Customer care

Warranty information (Australia)
We warrant this product for 2 years.

Visit <https://www.schneider-electric.com.au/en/about-us/legal/terms-and-conditions.jsp> for details.

Our goods also come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty information (New Zealand)
We warrant this product for 2 years.

visit <https://www.schneider-electric.co.nz/en/about-us/legal/terms-and-conditions.jsp> for details.

Schneider Electric (Australia) Pty Ltd

33-37 Port Wakefield Road,
Gepps Cross, SA 5094
Customer Care: 13 73 28

Email: customercare.au@schneider-electric.com
www.schneider-electric.com.au

Schneider Electric (NZ) Ltd

Building 6, 60 Highbrook Drive
East Tamaki, Auckland 2013
Customer Care: 0800 652 999

Email: sales@nz.schneider-electric.com
www.schneider-electric.co.nz

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.

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

⚠️ CAUTION

HAZARD OF EQUIPMENT DAMAGE

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.

Failure to follow these instructions can result in minor injuries, or equipment damage.

⚠️ ⚠️ WARNING

RISK OF ELECTRIC SHOCK

Hazardous voltage and electrical current may be present at the wire leads of this product even when the device is switched off.

- Lock out and tag the input circuit before accessing the wiring connections.
- Use the supplied terminal block to connect the USB Charger Module to the electrical circuit.
- After wiring, wrap the terminal block with insulating tape.

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

NOTICE

RISK OF EQUIPMENT DAMAGE OR MALFUNCTION (WIRING CONNECTIONS)

To avoid damaging the equipment and possibly voiding the warranty:

- Test operation during installation and correct any wiring errors immediately.
- Keep cable insulation away from the sides of the enclosure to avoid possible damage or long term degradation of the cable insulation.

Failure to follow these instructions can result in equipment damage or malfunction.

For your safety

NOTICE

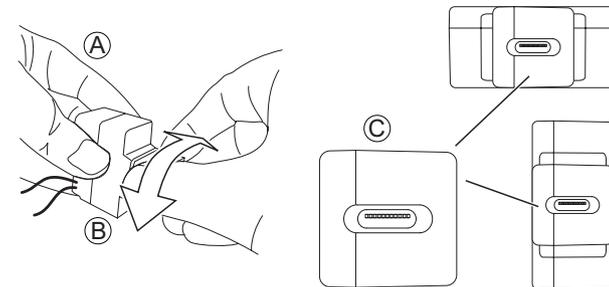
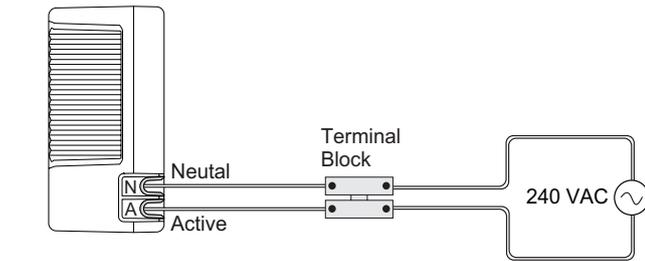
HAZARD OF EQUIPMENT DAMAGE (LOAD)

The USB Charger Module is intended for devices that are designed to be recharged via a USB port. Test operation during installation and correct any wiring errors immediately.

- Do not attempt to connect devices that are not designed to be charged via a USB port.
- Do not parallel-connect the USB port in order to achieve higher current output. It is an intelligent port that communicates with devices to optimise the charge current.
- Always use the USB charging cable supplied with the device to be charged.
- There are no user serviceable parts inside the USB Charger Module.

Failure to follow these instructions may result in damage to the USB Charger Module and connected equipment.

Installation



Setting the USB port

- (1) Hold the body of the USB charger module with one hand (A).
- (2) Use your other hand to rotate the USB Port Head in either direction (B) until the Head clicks into place. The Head rotates in 90° increments.
- (3) Keep rotating the USB Port Head until you reach the desired orientation. Once installed, the USB port orientation should be as shown in (C), or as the customer requires.

Wiring Diagram

- Use the terminal block supplied with the USB charger to connect the module to the mains circuit.
- After wiring, wrap the terminal block with insulation tape.



JYT59773

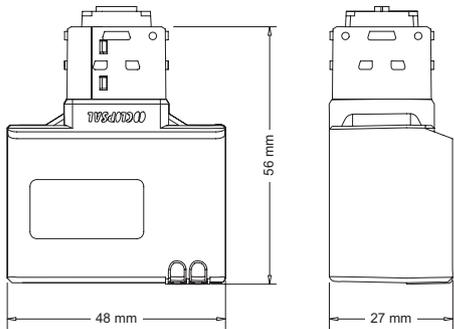
Unit Operation

- Connect device(s) to the USB port(s) on the USB charging module using the USB cable supplied with the device.
- The USB charging module will negotiate with each device to provide optimised charging current.

Troubleshooting

Problem	Recommended Resolution
A connected device is not charging.	<ul style="list-style-type: none"> • Connect the device to the charging port using another compatible USB cable. If the device charges, replace the faulty cable. • Connect the device to another compatible charger. If the device charges, there may be a problem with the module charging port.
A large tablet (or similar high-demand device) takes an unusually long time to charge.	<ul style="list-style-type: none"> • The maximum output from the port may be less than the optimal output required by the device. • If the cable being used to connect the device to the charger is not the cable that was supplied with the device, try a genuine cable.

Dimensions



Technical data

Nominal operating voltage	220–240 VAC
Nominal operating frequency	50 Hz
Maximum input current	300 mA
Compatible plate range	Iconic®, Pro Series
Available USB cap colours	Vivid White (VW), Warm Grey (WY), Cool Grey (CY), Anthracite (AN), Ash Grey (AG), Black (BK)
Mounting/installation options	1- and 2- gang wall plates plus single, double and quad socket outlets (extra switch position)
USB port orientation	Independent of the module body orientation
Mounting depth in mm	55 mm
USB port	Type C
Maximum port output	5 VDC, 3 A, 15 W 9 VDC, 2.78 A, 25 W 12 VDC, 2.08 A, 25 W 15 VDC, 1.67 A, 25 W
Short circuit protection	Yes
Thermal over-current protection	Yes
Over-temperature protection	Yes
Thermal fuse	Yes
USB charger protocols	PD3.0, BC1.2
Compliances standards	RCM 

Trademarks

Iconic® is a trademark of Schneider Electric (Australia) PTY Limited.

USB-IF Registration: Schneider Electric Shenzhen

Patent Notice

This product is the subject of one or more patent and/or design applications and/or registrations. More information can be found on our website.

Disclaimer

Schneider Electric reserves the right to change specifications, modify designs and discontinue items without incurring obligation and whilst every effort is made to ensure that descriptions, specifications and other information in this catalogue are correct, no warranty is given in respect thereof and the company shall not be liable for any error therein.

© Schneider Electric 2022

This material is copyright under Australian, New Zealand and international laws. Except as permitted under the relevant law, no part of this work may be reproduced by any process without prior written permission of and acknowledgement to Schneider Electric.