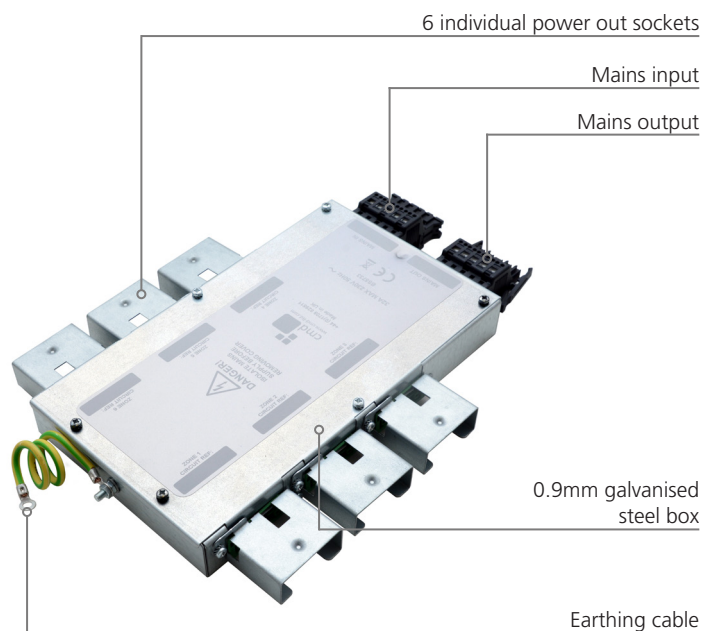




Power Hub - Information and Instruction Sheet

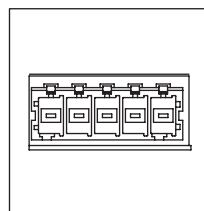
Power Hub has been designed for buildings where a conventional Powertrack system can not be installed due to floor void height restrictions, obstacles in the floor void or where the slab is uneven. This system is also used where a modular solution is preferred. This low profile 38mm high Power Pub utilises connectors complying with BS EN 61535 and is made from 0.9mm galvanised steel to provide a strong and robust solution and comes complete with 3 retractable fixing brackets.



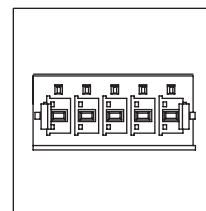
Main features

1. Compact, low profile design.
32Amp Single Phase.
2. Requires a separate connecting mains supply.
3. Mains power input and output to allow multiple Power Hubs to be connected together.
4. Up to 6 outgoing power sockets.
5. Utilises connectors complying with BS EN 61535.
6. Supplied with pre-installed Earthing cable.

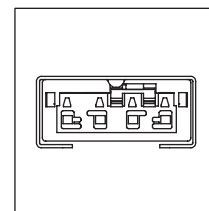
Power hub options



Mains Input

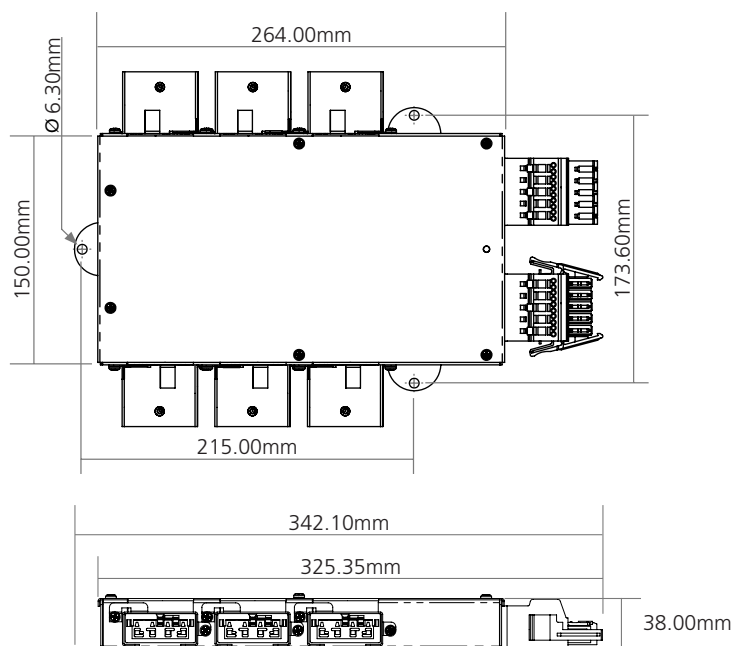


Mains Output

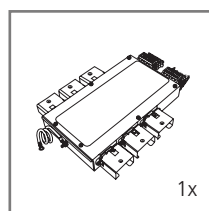


Power Output

Dimensions



Contents

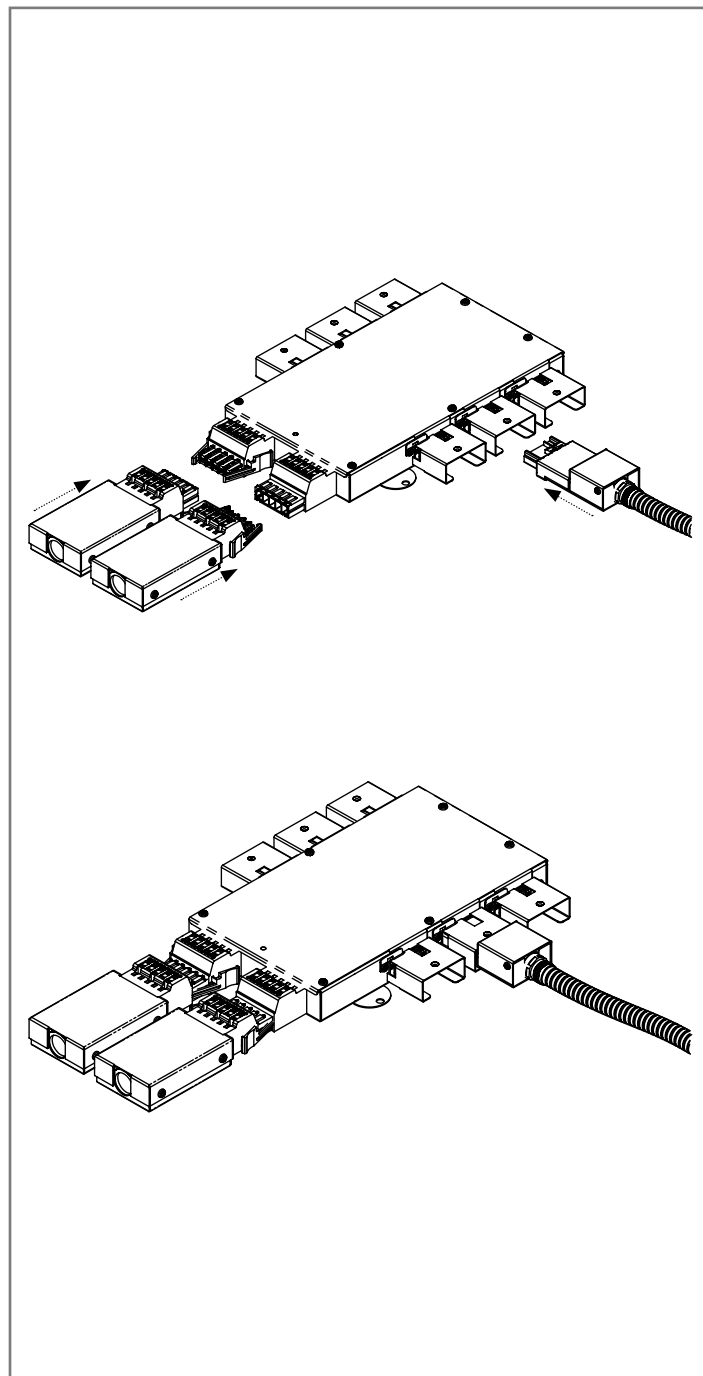




Power Hub - Information and Instruction Sheet

Instructions

1. The CMD Power Hub is a 3 Core 32 Amp single phase 230V 50Hz power distribution unit. The unit needs to be installed with a suitable protective device at a maximum rating of 32 Amps.
2. Install the Power Hub on a flat surface in line with the fixed wiring project installation drawing, ensuring all power in/out ports can access without restriction or without excessive bending of metallic flexible conduit.
3. Fix the Power Hub to the building structure or cable management system via the 3 fixing brackets, using suitable fixing devices.
4. The Power Hub is fitted with an external 4.0 mm² Earthing cable, this can be utilised to Earth an extraneous conductive part in close proximity.
5. Attach the Power Hub outgoing tap-offs to the unit ensuring they are fully inserted, and the locking mechanism is fully engaged.
Note: Ensure no abnormal stress is applied to the 4 pole Wago MIDI connectors by suitable fixing of the metallic flexible conduit.
6. When using open ended tap-offs, reference PZLXW434003.0 or PZLXW434005.0, ensure the free end is suitably terminated to the load before carrying out the inspection and test (as mentioned in point 11).
7. With the circuit isolated, attach the female plugs of the starter kits to the mains input connector of the Power Hub, ensuring the locking mechanism is fully engaged.
Note: If SWA cable is utilised as a supply cable or an interlinking cable, ensure no stress is applied to the Wago 5 pole MAXI connector by suitable fixing of the SWA cable.
8. When using starter kits reference PZSTARTERF or STARTERM, wire to the following terminals.
L1 – Live of Wago connector
N – Neural of Wago connector
E – Earth – Via suitable M5 ring crimp (3 Core cable only) or by earth link from Banjo washer if SWA is utilised as the Earth.
9. With the circuit isolated, attach the male plugs of the connector lead to supply additional Power Hubs in the circuit.
10. To detach the green outgoing connector of the tap-off from the Power Hub, utilise a terminal screwdriver to lift the grey Wago locking mechanism through the metallic shroud.
11. The Power Hub circuit installation requires to be inspected and tested in line Part 6 of BS 7671: 2018 of the IET Wiring Regulations, prior to being put into service.



Warning

Do not use this product for any purpose other than which it was designed for.

All electrical cables should be fitted by a qualified or instructed person.

Do not dismantle or remodel the box.

Cleaning, Storage and Maintenance

Cleaning and Maintenance Dry cloth, no abrasives or solvents to be used on the module surface.

Handling and Storage Do not drop or expose to moisture.