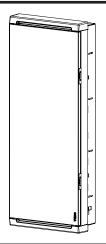
# VYNCO

## **INSTALLATION INSTRUCTIONS**

#### VMC368 - 68 WAY THREE PHASE SERIES COMBINED METER BOARDS





| SPECIFICATIONS               |                          |  |
|------------------------------|--------------------------|--|
| Rated Operational<br>Voltage | 415V AC maximum,<br>50Hz |  |
| Maximum Current              | 100A                     |  |
| Rated Insulation Voltage     | 1000V                    |  |
| Short Circuit Withstand      | 10kA                     |  |

| DIMENSIONS                             |                   |  |  |  |
|--|-------------------|--|--|--|
| Cover Assembly                         | 1005 x 402 x 77mm |  |  |  |
| Base Box Dimensions                    | 958 x 355 x 150mm |  |  |  |
| Overall Assembled<br>Dimensions        | 1005x 402 x 171mm |  |  |  |
| Total Internal Meter<br>Mounting Space | 310 x 320 x 139mm |  |  |  |
| Maximum Meter Depth                    | 130mm             |  |  |  |

#### WARRANTY

This product is covered by a 1 Year Vynco Warranty - proof of purchase is required. Please contact Vynco for details of returns procedure.

**NOTE:** This product contains NO user serviceable parts.

## **SAFETY**

This product complies in full with AS/NZS 61439.3.

This product should be installed by a suitably qualified person in accordance with Australian and New Zealand wiring rules.

## **INSTALLATION PROCEDURE**

This product is designed to be installed inside a wall cavity with a minimum stud size of 90mm and a minimum plaster board/wall covering of 10mm.

The metal wall enclosure must be earthed. Fold out tags (x6) on the side walls of the enclosure can be folded out to set the correct height onto the studs.

Door hinge pins are easily removable and the door can be reversed so that it swings either left or right. This product is designed to be used with New Zealand and Australia's MEN system.

DO NOT install a link between the neutral bars and earth bar on circuits dedicated to RCDs. Please ensure circuits and protective devices are adequately identified during installation.

## **VYNCO INDUSTRIES (NZ) LIMITED**

### **CHRISTCHURCH**

388 Tuam Street, Phillipstown, Christchurch, 8011 PO Box 9022, Tower Junction, Christchurch 8149 New Zealand

P +64 3 379 9283

E sales@vynco.co.nz

## AUCKLAND

9 Levene Place, Mount Wellington PO Box 12 249, Penrose, Auckland 1061 New Zealand P +64 9 525 6051



# **INSTALLATION INSTRUCTIONS**

## VMC368 - 68 WAY THREE PHASE SERIES COMBINED METER BOARDS

| EARTH AND NEUTRAL BUSBAR LAYOUT |                         |                |                      |                      |  |  |
|---------------------------------|-------------------------|----------------|----------------------|----------------------|--|--|
|                                 | Material                | Number of Bars | Double Screw Tunnels | Single Screw Tunnels |  |  |
| Earth Bar                       | Brass with steel screws | 2              | 3                    | 40                   |  |  |
| Neutral Bar                     | Brass with steel screws | 1              | 4                    | 14                   |  |  |
| RCD Neutral Bar                 | Brass with steel screws | 10             | 1                    | 3                    |  |  |





## **REMOVING DOOR**

## STEP 1

Rotate top pin 90°.

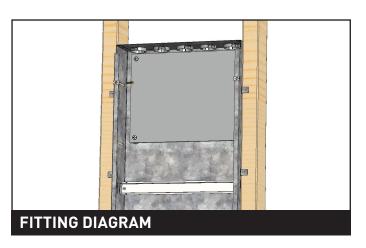
## STEP 2

Slide pin down to release door. There is no need to remove pin completely.

## STEP 3

Lift and remove door.





## FITTING DIAGRAM

To fit into wall cavity, fold out tabs to set height of enclosure onto studs.