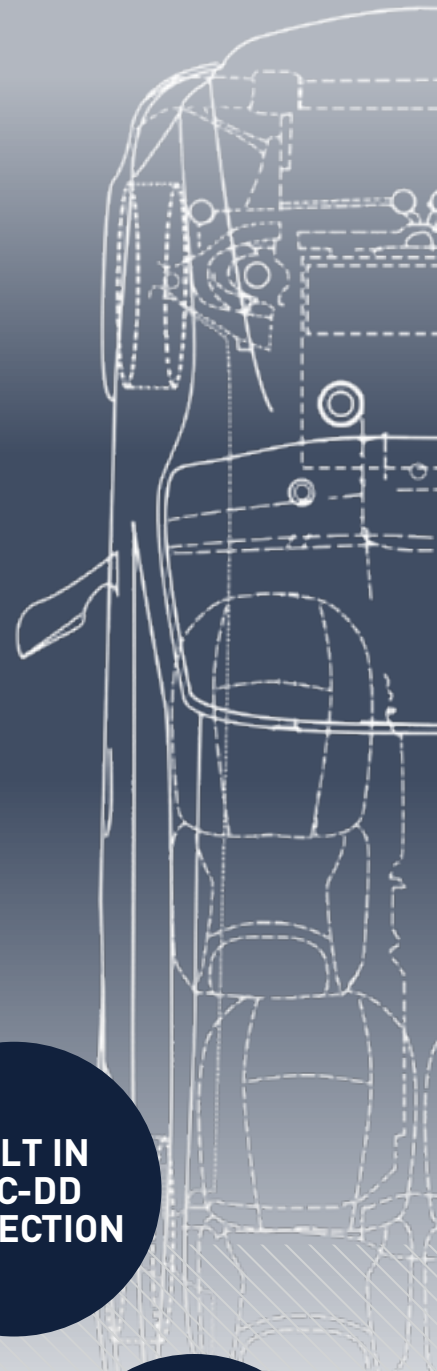


**NEW**



**BUILT IN  
RDC-DD  
PROTECTION**

**MADE  
IN NZ**

**MATCHING  
DATA &  
DISTRIBUTION  
BOARDS**

# **VMEV**

## **FLUSH MOUNTED ELECTRIC VEHICLE CHARGER**



# BUILD YOUR HOME EV READY

Install a VMEV Base, and prepare your home to support an electric vehicle.

The VMEV Base allows your home to be prepared for having an electric vehicle charger in the future and avoids the hassle of retrofitting a charger into the wall at a later date.

Buy the VMEV Charger Unit when you get an electric vehicle, and after a quick install the house will be good to go.



# BOX AHEAD OPTIONS

INSTALL  
NOW

## OPTION 1

VMEVBT + VMEVCU

For a minimal aesthetic.  
Install a temporary cover first,  
then connect and replace with  
the full cover and unit later

CONNECT  
LATER



INSTALL  
NOW

CONNECT  
LATER

## OPTION 2

VMEVBC + VMEVU

Match your VM Series  
distribution board at the  
outset. Install the final cover  
with the base, and install the  
EV Charger unit later.

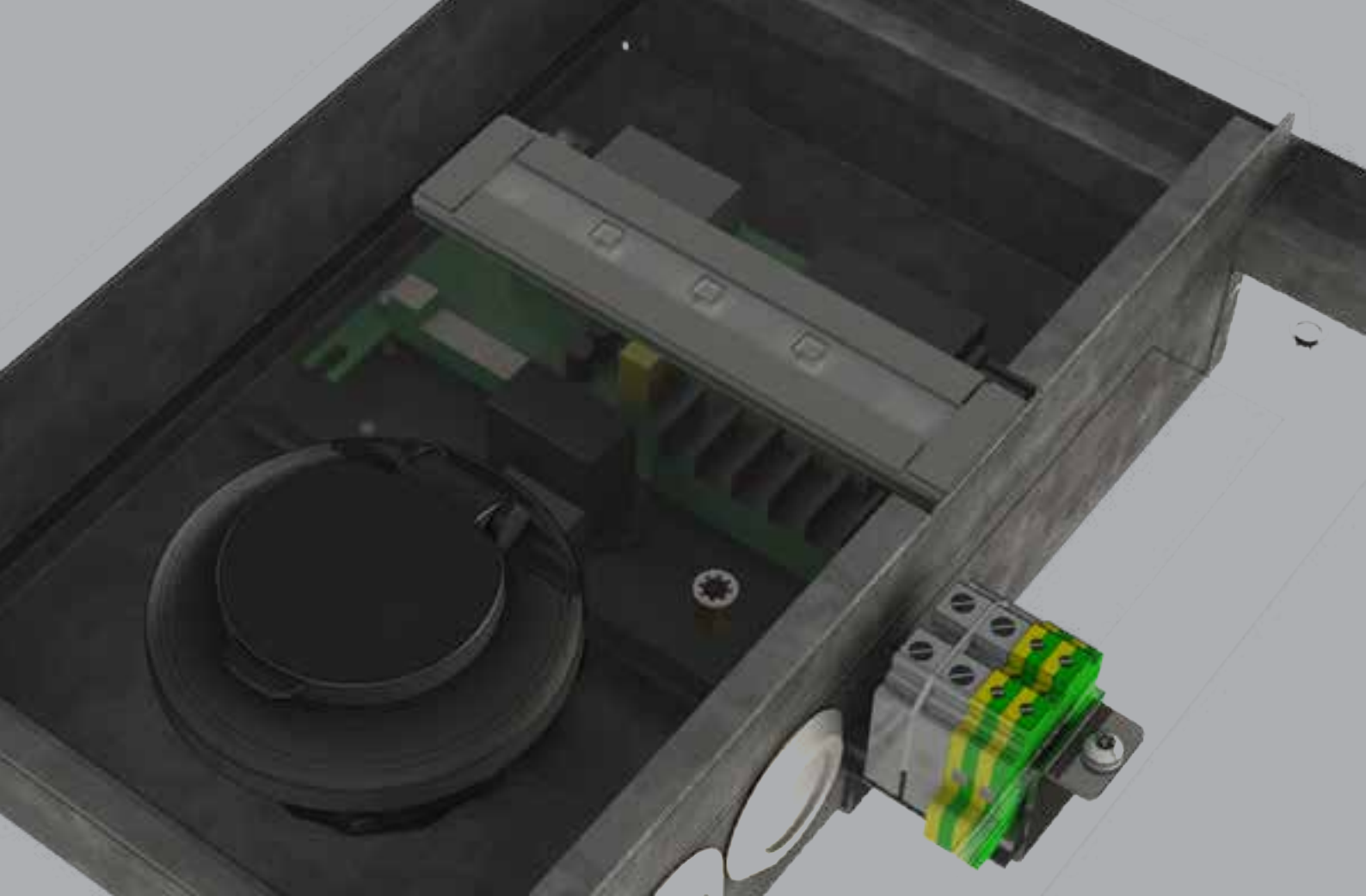




# MATCH YOUR STYLE GO BLACK

Local NZ manufacturing allows for easy customisation of these EV chargers to match decor choices. Get it in black to match your home.

An array of powder coat colours are also available on request. Volumes apply; please contact our Customisation Team to discuss your next project.



# INTEGRATED RDC-DD

The VMEV EV charger comes with an integrated RDC-DD, offering DC protection to the vehicle and the end user. This unit detects DC current leakage between the charger and the vehicle, and if 6mA of DC fault current is detected, disables the charger.

Please note: Each EV Charger is still required to be protected by a Type A 30mA RCD at the switchboard, however the integrated RDC-DD removes the need for a Type B RCD.



**VMC34**



**VMD**



**VMEV**



**MADE  
IN NZ**

**MATCHING  
DATA &  
DISTRIBUTION  
BOARDS**

**COORDINATE  
YOUR GARAGE**

**VMEV**

**FLUSH MOUNTED  
CHARGER UNIT**

- Flush Mounted
- LED Status Indicator
- Matches VM Series Aesthetic
- One Socket Type 2
- Wired, Ready For Installation
- Integrated RDC-DD Protection
- Auto Start Charging For Easy Operation



## VMEV / COMPLETE UNIT

Code	White: VMEV Black: VMEVB
Voltage	230-240V AC
Frequency	50Hz
Rated Current	32A @ 20°C
Maximum Power	7.4kW
Socket Outlet	Type 2
Surge Protection	Yes
Standby Power	<6W
IK Rating	IK07
IP Rating	IP41
Dimensions (HxWxD)	475 x 400 x 35mm
Application	Indoor Only
Compliance	IEC 61851 / IEC 62196 / IEC 62955
Mounting	Flush Wall Mounted
Material	Powder Coated Steel & Polycarbonate

## BOX AHEAD OPTIONS

Note: The VMEVU/VMEVUB must be installed in the VMEVB Wall Box and with the VMEVC/VMEVCB Full Cover fitted.



### OPTION 1

#### BASE & TEMPORARY LID

WHITE: VMEVBT 360 x 310 x 72mm

#### COVER & UNIT

WHITE: VMEVCU 475 x 400 x 35mm



### OPTION 2

#### BASE & COVER

WHITE: VMEVBC 475 x 400 x 35mm  
BLACK: VMEVCB

#### UNIT

WHITE: VMEVUB 355 x 310 x 122mm  
BLACK: VMEVUB





## ACCESSORIES



### AD1NOR15M

Analogue Time Switch  
230V AC 16A

### Timer in conjunction with a contactor

Optimise your charging by using a time switch and contactor to ensure charging only when you need it, making use of the cheaper off peak power to minimise your charging costs.



### ESB4020N06

Contactor  
230V AC/DC 2NO 22-40A

### Contactor

Use in conjunction with the timer above to charge only when you need it.



### 952070

Surge Arrestor  
1 Pole Class 2 40kA 275V AC

### Surge Arrestor

Protect your investment by adding a surge arrestor to your distribution board. This unit protects items downstream from electrical surges.



### FH202A40

RCCB  
2 Pole Type A 40A 6kA

### RCCB

Although our units have RDC-DD protection, a Type A RCCB is still required at the distribution board to provide 30mA AC protection



### DSN201EC32A30

Compact RCBO (RCD/MCB)  
1P+N Type A 30mA

### RCBO

Combine the 30mA RCD and 32A overcurrent protection in one space saving device.



### VMHOOK\*

Hook

### Hook

Add a hook for easy cable management.  
\*Design subject to change.





# GO WITH LOCAL MADE IN NZ

Vynco operates assembly and manufacturing facilities in both Auckland and Christchurch. This allows for quick turnaround times, high volume capacity, and easy customisation.

**FOR EXTERNAL USE  
OR SURFACE MOUNT APPLICATIONS**



# E1V2R

## ELECTRIC VEHICLE CHARGER

**IP55  
OUTDOOR  
SUITABLE**

**6mA  
RDC-DD  
PROTECTION**

- Type 2 Socket
- Wall Mounted
- IP55
- LED Status Indicator
- Emergency Stop Button
- Suitable for indoor or outdoor use
- Supplied with 6mA RDC-DD protection fitted internally. Type A RCD to be fitted at the switchboard
- Compliant to IES 61851-1 and IEC 62955.2018

CODE	VOLTAGE	CHARGING CURRENT	CHARGING POWER	OPERATING TEMPERATURE	TRADE PRICE
E1V2R	240V AC 50Hz	32A Single Phase	7.4kW	-30 to +55°C	POA

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