



POWERED BY
:hager

OCULAR

Ocular Outdoor EV-DB Solution

SKU: OC-EVDBC0M
72 Pole 250A EV-DB
36 Pole Extension Box

*Can be purchased seperately if
required.*

Single Phase Circuit Breaker Solution:

Type A 40A RCBO
SKU:OC-ADC240T

Three Phase Circuit Breaker Solution:

Add-On Block RCCB 3P 63A
Type-A
SKU: OC-DB163T

40A MCB 3P 6KA 3M
SKU: OC-MSN340

Ocular's standardised outdoor distribution board & extension box ensures efficient, reliable and flexible grid connections for all EV charging stations on commercial sites. Simplify installation of the right solution for each Ocular EV Charger.

Main Features

NCC Compliant

Ocular complies with all new National Construction Code standards.

Light Weight and Heavy Duty

Our product is both lightweight, and heavy-duty (IP66 rated).

Perfect Outdoor Solution

Our products offers a safe and efficient outdoor EV distribution board solution.

Direct Load Management Integration

Direct Load Management integration optimise power regulation.

Lightning Protection

Ensures safe, reliable and compliant operation of EV charging stations.

Variations

Other variations available, please contact Ocular Charging for more info.

Specifications

Part 1	Dedicated EV-DB
Product	EV-DB (Outdoor) - Orange
Poles	72 Poles + 2 x 6 pole DIN
Rails	3
Modules	36
Regulations	AS/NZ 3000 AS/NZ 61439-3
Rated Current	250A
Rated Voltage	250V
Rated Operational Voltage	415V
Rated Insulation Voltage	690V
Rated Impulse Voltage	4kV
Rated Short Circuit	20kA 0.2sec 40kV peak
Frequency	50Hz
IK Rating	IK05
IP Rating	IP66
Dimensions	1400mm (H) x 600mm (W) x 250mm (D)

Part 2	Extension Set
Product	EV Coms Cabinet (Outdoor) - Orange
Modules	48
Regulations	AS/NZ 61439-3
Rows	2
Rails	2
Protection	Suitable for lightning protection
IK Rating	IK05
IP Rating	IP66
Dimensions	400mm (H) x 600mm (W) x 250mm (D)

Specifications



- Meets AS/NZ 61439-3 Standard
- NCC Compliant with 250A
- Ocular Flexi Active Load Management capable to be installed directly onto DB, or installed with provided enclosure
- 36 Modules
- 3 Rails
- Built with heavy duty steel for longevity
- 2 x 6 pole DINs
- 72 Pole Panelboard
- Capable of servicing 24x1 Phase or 18x3 Phase Chargers
- Indoor protection rating at IP66
- Additional 24 pole DIN on bottom
- Key Lockable



- Meets AS/NZ 61439-3 Standard
- 2 Rails
- Extension set for Network
- Indoor protection rating at IP66
- Protected against mechanical impacts at IK05
- Lightning protected
- Perfect for network management
- OCPP connection for EV Chargers

Add-Ons

Circuit Breakers

Single Phase
Type A 40A RCBO 1P+N



Three Phase
Add-On Block Type A 63A RCCB



Three Phase
40A MCB



Load Control

Static

In-built to Ocular IQ & DC Range.
Please see below for our Ocular IQ Range.

Active

Our Active Load Control can be taken apart to be installed directly onto the EV-DB DIN rails, or installed within provided enclosure.



Ocular IQ Range



Ocular IQ Wallbox

Available in Single Phase & Three Phase, Tethered & Universal.



Ocular IQ Commercial

Available in Single Phase & Three Phase, Tethered & Universal.



Ocular IQ Dual Tower

Available in Single Phase & Three Phase, Tethered & Universal. Optional Credit-Card Module

Add-Ons

Network Accessories



External 4G Modem



8-Port Internet Switch



16-Port Internet Switch



24-Port Internet Switch

CONTACT
FOR MORE INFORMATION

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