



POWERED BY
:hager

OCULAR

Ocular Indoor EV-DB

SKU: OC-7200RES

72 Pole 250A EV-DB

*Additional set: 36 Pole Extension
Box*

Single Phase Circuit Breaker Solution:

SKU:OC-ADA240T

Type A 40A RCBO

Three Phase Circuit Breaker Solution:

SKU: OC-DB163T

Add-On Block RCCB 3P 63A
Type-A

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

Ocular's standardised indoor distribution board 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 (IP30 & IK05 rated).

Perfect Indoor Solution

Our products offers a safe and efficient Indoor 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

Description	Dedicated EV-DB
Product	EV-DB (Indoor)
Poles	72 Poles + 2 x 6 pole DIN
Rails	2
Modules	16
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	IP30
Dimensions	1235mm (H) x 480mm (W) x 135mm (D)
Lock	Key lockable
Door	Field Reversible Door
Weight	31.48kg
Material	1.6mm Galvanised Steel

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
- 16 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 IP30
- 2 key safety lock