



# TWO (plug)

Specificaties.



## Kleuren.



Imperial Black



Cotton White



Midnight Blue



Medusa Green

## Materialen.



Teak hout



(Belgische) blauwe  
natuursteen



Carrara marmer



# Specificaties.



## Laadcontroller

Phoenix Contact Charx SEC Series  
SEC-3XXX / SEC-1XXX



## Connectiviteit

Ethernet, MQTT, Modbus  
TCP/RTU, REST API  
Optionele 4G/2G verbinding



## Laadvermogen

Mode 3 / 3,7 - 13,5 kW  
3 x 400V+N  
16A - 20A per fase



## Laadbron

2x type 2 laadkabel  
2 x 20A



## Beperking maximaal vermogen

Dynamische load balancing



## EV-oplaadplatformen

Verbind met een platform  
naar keuze (via OCPP)



## Authenticatie

Via RFID-lezer  
Inbegrepen



## Energiemonitoring

MID gecertificeerde energiemonitors  
Berekening van transactiekosten



## Webapplicatie

Geïntegreerde webapp om  
configuratie te beheren



## Afmetingen

1152 x 209 x 186 mm  
H x B x D



## Behuizing van componenten

Ingebouwd in elektrische kast  
600 x 315 x 155 mm



## Foutstroomdetectie

Ingebouwde verschillstroombewakingsmodule  
6mA DC / 30mA AC



## Kabel

5G 4mm<sup>2</sup> + 8 x 0.34mm<sup>2</sup>  
(E)XVB (2x) + CAT 7 SFTP (1x)



## Max. kabelafstand

100 meter (CAT 7)  
Tussen componenten en laadstation



## Open platform

Voor eigen applicaties  
PLC Next gebaseerd



## Verlichting

LED omgevingsverlichting  
Aparte controle mogelijk



## Behuizing van het laadstation

Gepoedercoat staal en aluminium



## Beschermingsgraad

IP65 / IK10

# Specifications.



## Charging controller

Phoenix Contact Charx SEC Series  
SEC-3XXX / SEC-1000



## Connectivity

Ethernet, MQTT, Modbus TCP/RTU, REST API  
Optional 4G/2G connection



## Charging specifications

Mode 3 charging capability 3,7 - 13,5kW  
3 x 400V+N (16A - 20A per phase)



## Overload protection

Dynamic load balancing



## Web application

Integrated web app to manage  
charging sessions



## Charging output

2 x integrated cable with type 2 plug  
2 x 20A



## OCPP compatibility

Connect with provider of choice



## Energy monitoring

2 x MID certified energy monitor  
Calculation of transaction costs



## Authentication

Optional RFID integration



## Open platform

For own applications  
PLC Next based



## Residual Current Detection

Built-in residual current protection  
6mA DC / 30mA AC



## Dimensions

1152 x 209 x 186 mm  
H x W x D



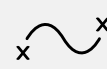
## Component housing

Built-in utility closet  
600 x 315 x 155 mm



## Cable

2 x 5G 4mm<sup>2</sup> + 8 x 0.34mm<sup>2</sup> (UTP/SVV)  
Between components and charger



## Max. cable distance

100 meters  
Between components and charger



## Ambient lighting

LED courtesy light  
Separate control possible



## Charger housing

Powder coated steel & aluminium



## Protection degrees

IP65 / IK10