

Works with
WiFer™



Charge your car with a smart End-to-End solution

eMobility solution for a Single Family Home



“I want to charge my car without tripping my house, while optimizing my comfort and keeping my energy consumption under control.”

EVlink Home Smart provides homeowners with an easy smart charging experience. Charge at the right time, with the option to select the most suitable charging mode, while optimizing energy usage and avoiding power overruns.

EVlink Home Smart

Wall-mounted charging station

Convenient, compliant and attractive design:

- A full range of products: T2 socket, with or without attached cable, 3 power ranges available (Certification: CE 61851-1 ed 3.0)
- Built-in internal protection: RDC-DD 6 mA
- Communication protocol OCPP1.6J
- User-friendly LED status indicator



Anti-Tripping Module

Power load management

- Continuously adapt the power supplied to charge the car, taking home consumption into account
- No need for additional communication cable (Power Line Communication)



Wiser Mobile App

Connected technology

- Remote control and scheduling of EV charging
- Bill optimization based on ToU tariff
- Energy consumption monitoring



Customer benefits



▶▶ For the homeowner:

- No disruption to lifestyle while the installation is running
- Optimized charging sessions
- "Green charging" mode
- Energy consumption under control
- EV charging schedule to avoid peak tariffs
- Competitive and certified offer



▶▶ For home builders:

- Benefit of Schneider Electric's reputation network of certified partners
- Competitive and certified offer



▶▶ For electricians:

- Reduced installation time
- Schneider Electric certification and training
- Products available from distributors



▶▶ For distributors:

- Competitive offer to become the One-Stop Shop for EVs
- Entire application sales with strong market demand

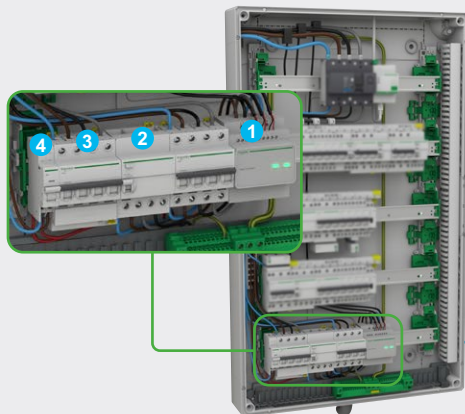
se.com/emobilitysolutions

Life Is **ON**

Schneider
Electric

Smart charging End-to-End Solution

Protect
the electrical installation



- 1 EVlink anti-tripping module: 1 or 3 phases peak controller
 - 2 RCD Type A-SI to detect AC residual current 30 mA
 - 3 MCB to provide charging station cable overload protection
 - 4 MNx: undervoltage release tripping unit (IEC 61851-1 ed.3)
- RCBO (option): residual current breaker with overcurrent protection

Charge
your EV



EVlink Home Smart

Optimize
your energy consumption



Power: from 3.7 to 11 kW



Commission easily with eSetup



Operate with WisPer

Key Products

| End-to-End Solution | | |
|---|---|------------------------------------|
| Charging System | Description | Reference |
| EVlink Home Smart | 1 phase, T2 socket, RDC-DD, 3.7 kW / 7.4 kW 3 phases, T2 socket, RDC-DD, 11 kW | EVH4S03N2 / EVH4S07N2 EVH4A11N2 |
| EVlink Home Smart with 5 m attached cable | 1 phase, RDC-DD, 3.7 kW / 7.4 kW 3 phases, RDC-DD, 11 kW | EVH4A03NC / EVH4A07NC EVH4A11NC |
| EVlink anti-tripping module | Peak Controller 1 or 3 phases | EVA1HPC1 / EVA1HPC3 |
| Power Distribution | Description | Reference |
| RCD – Type A-SI | Residual Current breaker that protects against insulation disturbances | Depends on model |
| RCBO – Type A-SI | Residual current breaker with overcurrent protection | Depends on model |
| MCB | Miniature circuit breaker to protect circuits against short circuits and overcurrent faults | Depends on model |
| MNx | Undervoltage release tripping unit | Depends on model |
| Smartphone Application | Description | How to get |
| eSetup | Commissioning App for electricians | Download eSetup for free |
| Wiser | Energy management App for residents | Download Wiser for free |

> For detailed information refer to the EcoStruxure for eMobility catalogue



eSetup
Android/iOS



Wiser
Android/iOS



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Schneider Electric

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