



## Characteristics



### Certification

EVlink Home has obtained the test certificate, establishing compliance with the IEC 61851-1 standard.

### Standards

EN 61851-1 Ed3.0 (2019)

### Charging station offer

- Charging power: 3.7 kW - 7.4 kW single-phase and 11 kW three-phase power supply
- Maximum charging current can be adjusted from 6 A to 32 A
- T2 socket outlet with or without shutter
- Attached cable with T2 connector

### Power supply network

- 230V +/- 10% single-phase – 50 Hz +/- 10% for 3.7 and 7.4 kW charging stations
- 400V +/- 10% three-phase – 50 Hz +/- 10% for 11 kW charging station
- Internal protection: 6 mA DC filter
- Suitable earthing systems: TT, TN-S, TN-C-S

### Mechanical and environmental characteristics

- Ingress protection code: IP54 attached cable version; IP55 socket version
- Impact protection code: IK10
- Operating temperature: -30°C to +50°C
- Storage temperature: -40°C to +85°C
- Relative humidity 5% to 95%
- Altitude < 2000 m
- Attached cable length: 5 m for versions supporting it
- Dimension 282\*409\*148 mm / 11\*16\*6 in. (without cable)
- Weight: 3.7 – 7.4 kW approx. 4.5 kg / 11 kW approx. 5.6 kg

### Easy to install and commission

- Wall mounting

### Energy Management

- Energy management exclusive options: real time maximum charging current control (with the addition of an external anti-tripping system)
- Communication Power Line Carrier with Home Anti-tripping system

### Access control modes

- Free access

### Warranty

- 24 months for the entire EVlink range
- Additional: 1 or 3 years Warranty Extension

### Services offer

- Worldwide network of installers providing on-site installation, and commissioning
- Worldwide customer care center

## Charging station references

### > EVlink Home



EVH4S03N2

EVlink Home					
References	Number of phases	Type of socket	Power kW	Output current	Embedded protection
With socket outlet					
EVH4S03N2	1PH	T2	3.7	16 A	with 6 mA DC filter
EVH4S07N2	1PH	T2	7.4	32 A	with 6 mA DC filter
EVH4S11N2	3PH	T2	11	16 A	with 6 mA DC filter
T2 with shutters					
EVH4S03N4	1PH	T2S	3.7	16 A	with 6 mA DC filter
EVH4S07N4	1PH	T2S	7.4	32 A	with 6 mA DC filter
EVH4S11N4	3PH	T2S	11	16 A	with 6 mA DC filter
With attached cable 5 m <sup>(1)</sup> T2 connector					
EVH4S03NC	1PH	-	3.7	16 A	with 6 mA DC filter
EVH4S07NC	1PH	-	7.4	32 A	with 6 mA DC filter
EVH4S11NC	3PH	-	11	16 A	with 6 mA DC filter

EVlink Home with TIC*					
References	Number of phases	Type of socket	Power kW	Output current	Embedded protection
T2 with shutters					
EVH4S03N400F	1PH	T2S	3.7	16 A	with RDC-DD Filter - TIC
EVH4S07N400F	1PH	T2S	7.4	32 A	with RDC-DD Filter - TIC
EVH4S11N400F	3PH	T2S	11	16 A	with RDC-DD Filter - TIC

(\*) TIC- Anti-tripping and peak hour module connected to energy meter (Linky), only for France.

### > Protections and options with EVlink Home

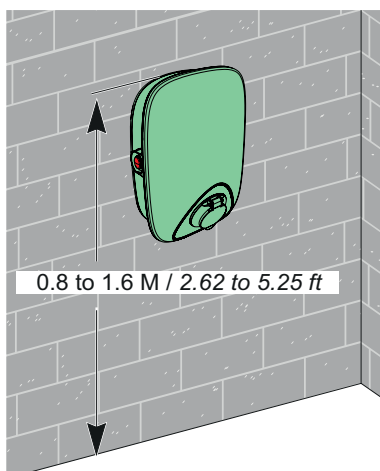
Description	Single-phase		Three-phase
Charging	Single-phase		Three-phase
Rated Power - Current	3.7 kW - 16 A		11 kW - 16 A
Protection	7.4 kW - 32 A		
Circuit breaker (overcurrent) (1)	20 A Curve C	40 A Curve C	20 A Curve C
RCD (residual current) (1)	30 mA A-SI Type (2)	30 mA A-SI Type (2)	30 mA A-SI Type (2)
Under voltage tripping auxiliary (3)(4)	iMNX	iMNX	iMNX

(1) References to be defined and local availability to be checked by Schneider Electric front offices.

(2) In accordance with the electrical installation standard HD 60364-7-722:2016. Refer to local regulation.

(3)(4) iMNX is mandatory in case of charging station damage further to downstream short-circuit.

## Practical information



The charging station operates autonomously. It has a dedicated protective devices.

- Installation: by an electrician
- Location: residential, private usage

