



Easy EV charging at home with EVlink™ Home

Unique features

Convenient

- Get your EV ready whenever you need

Budget-friendly and easy to install

- EVlink is an affordable solution
- Easy to install

Power load management

- Avoid any disruption in the power supply
- Manage available power efficiently

Certified and aesthetic

- Compliant with strict safety certifications



Peace of mind



No disruption of your lifestyle and keep your installation running



Fast



Speed-up your charging duration



Sustainable



Manage your energy consumption with ease and switch to renewable sources



Cost efficient



Choose the right time to charge avoiding peak tariffs and selecting cheaper energy

se.com/emobility

Life Is On

Schneider
Electric



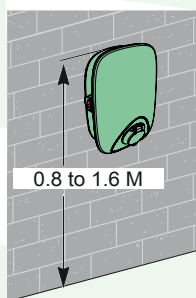
Standards

- EN 61851-1 Ed3.0
- EN 61000-6-1
- EN 61000-6-3
- IEC 61851-21-2

EVlink Anti-tripping system



Home anti tripping system is a power load management system to adapt continuously the power delivered by the charger to the EV according to power available at home.



Specification

Charging station offer

Charging power:

- single-phase 3.7 kW, 7.4kW
- three-phase 11 kW
- Maximum charging current can be adjusted from 6 A to 32 A

Socket type:

- Attached cable with T2 connector (Att2)

Power supply network

- 230V +/- 10% single-phase – 45/65 Hz for 3.7 and 7.4 kW charging stations
- 400V +/- 10% three-phase – 45/65 Hz for 11 kW charging station
- Internal protection: 6 mA DC filter (RDC-DD)
- 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
- Attached cable length: 5 m
- Dimension 282x409x148 mm
- Wall mounting

Energy Management

- Energy management exclusive options: real time maximum charging current control (with the addition of an external anti-tripping system)

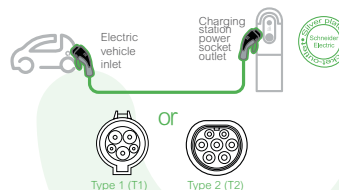
Charging current at 230 V / 380 V				
	3.7kW	7.4kW	11kW	22kW
Phase	1 Phase 220VAC	1 Phase 220VAC	3 Phase 380 VAC	3 Phase 380 VAC
Meter	15/45 A	30/100 A	15/45 A	30/100 A
Circuit breaker	20A curve C	40A curve C	20A curve C	40A curve C
RCD	30mA Type B	30mA Type B	30mA Type B	30mA Type B
Cable size	4 mm2 x2/G-2.5	10 mm2 x2/G-4	4 mm2 x4/G-2.5	10 mm2 x4/G-4

EVlink Home

Description			References (1)	Pricelist	RCDType A-Si 30mA	Pricelist
Connector type	Power (kW)	Phases				
With attached	3.7	1P - 16 A	EVH4S03NC			
cable 5m. (1)	7.4	1P - 32 A	EVH4S07NC			
T2 connector	11	3P - 16 A	EVH4S11NC			

Anti-tripping unit

Description	References (1)	Pricelist
1 Phase universal peak controller	EVA1HPC1	
3 Phase universal peak controller	EVA1HPC3	



> Protections and options with EVlink Home

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

Schneider Electric Thailand

Head Office: Rungrojthanakul Building, 1st, 10th and 11th floor,
46, Ratchadapisek Rd., Huay Kwang Sub- District, Huay Kwang District, Bangkok, 10310 THAILAND
Tel. : +66 2 617 5500

Customer Care Center: +66 2 617 5555
Email: customercare.th@schneider-electric.com

mySchneider App



Download here