



# EVlink™ Pro AC

## Characteristics



> ROHS compliant  
> Reach compliant  
> EoL: End Of Life Process  
> Product Environmental Profile compliant

### Certification

EVlink Pro AC has been certified according to the IEC 61851-1 ed3.0 standard by the DEKRA certification body

### Standards

IEC/EN 61851-1 Ed 3.0  
IEC/EN 62196-1 Ed 2.0 - IEC/EN 62196-2 Ed 1.0  
IEC 60364-7-722 Ed.2  
EMC IEC 61851-21-2  
EMC EN 301 489-1 V2.1.1 - EN 301 489-17 V3.1.1  
Upgradable to ISO 15118 Plug and Charge  
EV Ready / ZE Ready

### Power supply network

- 220 - 240 V AC single-phase – 50/60 Hz for 7.4 kW charging stations
- 380 - 415 V AC three-phase – 50/60 Hz for 11 and 22 kW charging stations

### Diagram of the earthing system

- TT, TN-S, TN-C-S
- IT (Compatible IT on 1-phase - some single-phase vehicles may require the addition of an isolation transformer; Compatible IT with additional isolation transformer on the 3-phase power supply)

### Rated charging current

- T2S socket outlet with shutters and silver-plated contacts: 16 A to 32 A (factory setting: 32 A)
- TE or TF domestic socket-outlet: 10 A
- T2 attached cable, length 5 meters: 16 A to 32 A
- Socket-outlet on the front

### Mechanical and environmental characteristics

- Ingress protection code: suitable for indoor and outdoor use
  - IP55 with T2S socket-outlet
  - IP55 with attached cable
  - IP54 with domestic socket
- Impact protection code: IK10
- Ambient air temperature for operation: -30°C to +50°C (+40°C for EVlink Pro AC with embedded RCD type Asi)
- Ambient air temperature for storage: -40°C to +80°C (+70°C for EVlink Pro AC with embedded RCD type Asi)
- Energy management options:
  - via digital inputs: limited current, postponed/suspended charge, dynamic energy management combined with TIC interface with French utility meter or universal energy meter
- EV presence detection via digital input

### Access control modes

- Free access
- User authentication through RFID or NFC badge
  - NFC 13.56 MHz reader compatible with type 1, 2, 4 and 5 badges
  - RFID reader:
    - conforming to ISO/IEC 14443 A and B and ISO/IEC 15693 protocols,
    - compatible with Mifare Ultralight, Mifare Classic, Mifare Plus

### Embedded protection and metering

(depending on commercial references)

- Earth leakage protection: RDC-DD 6 mA + RCD type Asi 30 mA or RCD type B-EV
- Undervoltage tripping auxiliary MNx
- MID energy meter
- Metering board and CTs 1% accuracy

### Easy to install and commission

- Wall mounting or floor standing
- 1 or 2 charging stations on the same pedestal
- Parameter setting through eSetup app via Bluetooth or EcoStruxure EV Charging Expert

### Versatile connection to a supervision

- Wired Ethernet: 2 ports (1 for daisy chain)
- Connection through embedded or external 3G/4G modem as an accessory
- OCPP 1.6 Json Smart Charging interface

### Services

- Worldwide customer care center
- Additional 1- or 3-year Warranty Extension
- On-site or remote commissioning support
- Services Plan
- Schneider Electric manufactured spare parts
- Advanced on-site training
- Worldwide network of partners providing on-site installation, commissioning and maintenance services

## Charging station commercial references

### EVlink Pro AC

Commercial references <sup>(1)</sup> <sup>(2)(7)</sup>	Type of socket	Domestic socket	Output current	Power kW	Number of phases	Embedded protection	Embedded protection <sup>(4)</sup>	Protection supplied	Embedded MID meter <sup>(6)</sup>
EVB3S07NC0	Att T2 <sup>(5)</sup>	-	32 A	7.1	1PH	RDC-DD 6 mA	MNx	-	-
EVB3S07N40M	T2S	-	32 A	7.4	1PH	RDC-DD 6 mA	MNx	-	Yes
EVB3S07N40EM	T2S	TE	32 A	7.4	1PH	RDC-DD 6 mA	MNx	-	Yes
EVB3S07N4AM	T2S	-	32 A	7.4	1PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	Yes
EVB3S07N4EAM	T2S	TE	32 A	7.4	1PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	Yes
EVB3S07NCAM	Att T2 <sup>(5)</sup>	-	32 A	7.4	1PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	Yes
EVB3S07N4A	T2S	-	32 A	7.4	1PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	-
EVB3S07N4EA	T2S	TE	32 A	7.4	1PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	-
EVB3S07NCA	Att T2 <sup>(5)</sup>	-	32 A	7.4	1PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	-
EVB3S07N4E1	T2S	TE	32 A	7.4	1PH	RDC-DD 6mA	-	-	-
EVB3S07N41	T2S	-	32 A	7.4	1PH	RDC-DD 6mA	-	-	-
EVB3S11N4A	T2S	-	16 A	11	3PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	-
EVB3S11NCA	Att T2 <sup>(5)</sup>	-	16 A	11	3PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	-
EVB3S11N4FB	T2S	TF	16 A	11	3PH	RCD B EV	MNx	-	-
EVB3S22NC0	Att T2 <sup>(5)</sup>	-	32 A	22	3PH	RDC-DD 6mA	MNx	-	-
EVB3S22N4	T2S	-	32 A	22	3PH	RDC-DD 6 mA	MNx	-	-
EVB3S22N4E	T2S	TE	32 A	22	3PH	RDC-DD 6 mA	MNx	-	-
EVB3S22N4A	T2S	-	32 A	22	3PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	-
EVB3S22NCA	Att T2 <sup>(5)</sup>	-	32 A	22	3PH	RDC-DD 6 mA + RCD Asi 30 mA	MNx	-	-
EVB3S22N4EA	T2S	TE	32 A	22	3PH	RDC-DD 6 mA+ RCD Asi 30 mA	MNx	-	-
EVB3S22N4B	T2S	-	32 A	22	3PH	RCD B EV	MNx	-	-
EVB3S22NCB	Att T2 <sup>(5)</sup>	-	32 A	22	3PH	RCD B EV	MNx	-	-
EVB3S22N4EB	T2S	TE	32 A	22	3PH	RCD B EV	MNx	-	-
EVB3S22N4FB	T2S	TF	32 A	22	3PH	RCD B EV	MNx	-	-
EVB3S22N4E1	T2S	TE	32 A	22	3PH	RDC-DD 6mA	-	-	-
EVB3S22N41	T2S	-	32 A	22	3PH	RDC-DD 6mA	-	-	-
EVB3S22N40M	T2S	-	32 A	22	3PH	RDC-DD 6 mA	-	-	Yes
EVB3S22N40EM	T2S	TE	32 A	22	3PH	RDC-DD 6 mA	-	-	Yes
EVB3S22N40FM	T2S	TF	32 A	22	3PH	RDC-DD 6 mA	-	-	Yes
EVB3S22NC0M	Att T2 <sup>(5)</sup>	-	32 A	22	3PH	RDC-DD 6 mA	-	-	Yes
EVB3S22N40MR <sup>(3)</sup>	T2S	-	32 A	22	3PH	-	-	RCD B EV+MNx	Yes

1) Cable for T2S charger available as an accessory

2) Includes 1 RFID badge

3) Recommended for metallic charger, this specific charging station only measures the power consumption of the electric vehicle

4) An MNx under voltage tripping auxiliary is mandatory in case of charging station damage following a downstream short circuit

5) Attached cable with T2 connector

6) MID certified energy meter, IEC accuracy class 1, B (active)

7) All 3-phase references can be wired as 1-phase except those with embedded RCDs

### Protections with EVlink Pro AC

Description	Single-phase	Three-phase
Charging	7.4 kW - 32 A <sup>(2)</sup>	11 kW - 16 A <sup>(2)</sup>
Rated Power - Current	7.4 kW - 32 A <sup>(2)</sup>	11 kW - 16 A <sup>(2)</sup>
Protection		22 kW - 32 A <sup>(2)</sup>
Circuit breaker (overcurrent) <sup>(1)</sup>	40 A Curve C	20 A Curve C
Delayed start		40 A Curve C
Relay	With normally open contact <sup>(3)</sup>	
Temporary current limitation		
Relay	With normally open contact <sup>(3)</sup>	

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

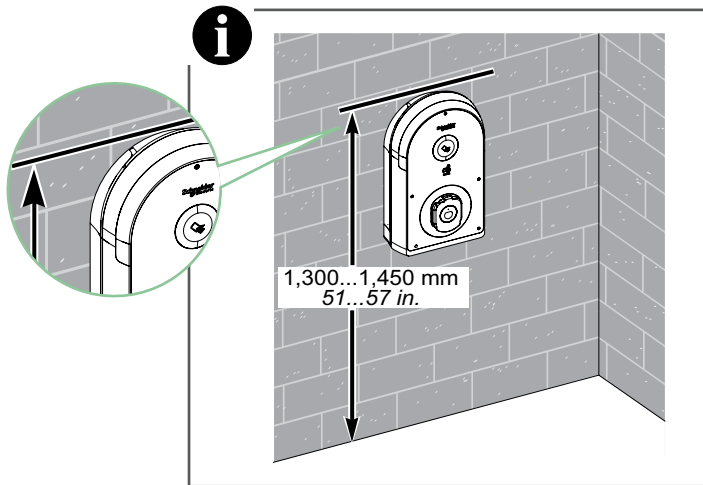
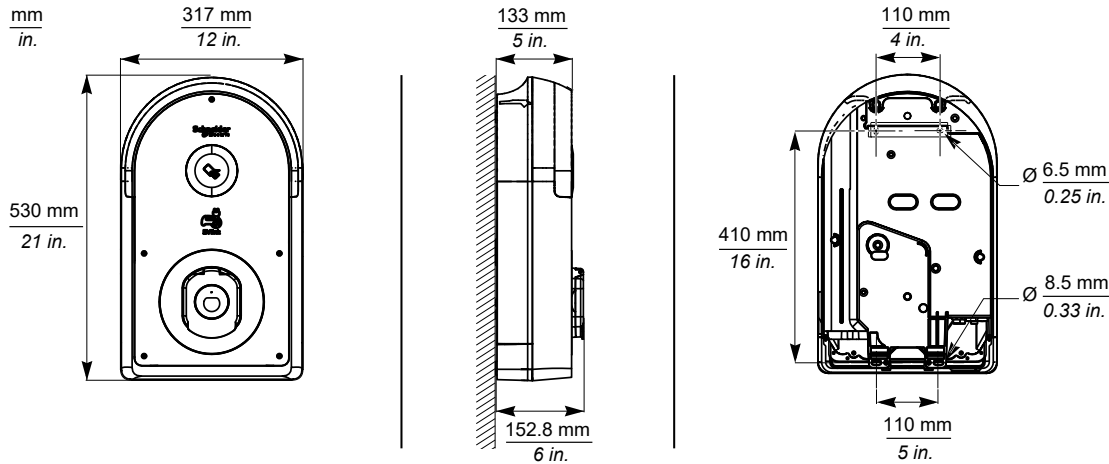
(2) With or without domestic socket.

(3) EVlink Pro AC setting can be changed to "normally closed" if necessary, with the eSetup commissioning app.

# Practical information

## Practical information


### EVlink Pro AC dimensions




Cable entry from above, below or through the wall



With T2S socket outlet

 ≈ 7.2 kg (15.43 lb)

With T2 attached cable

 ≈ 10 kg (22.05 lb)

#### Additional information

Charging station technical document	Language	References
Installation Guide <sup>(1)</sup>	EN / FR	NNZ1940301-00
EVlink Pro AC troubleshooting guide	EN	JYT6692101
Technical specifications OCPP connectivity guide	EN	GEX1969200
EVlink Pro AC spare parts replacement	EN	GEX2273501
EVlink Pro AC spare parts replacement for Standards	EN	GEX4591201
Technical specifications MODBUS connectivity guide	EN	GEX1969300
EVlink Pro AC Preventive Maintenance guide	EN	GEX8681300
EVlink Pro AC Cybersecurity guide	EN	GEX5261101

eSetup is an application for installers and electricians to commission EVlink Pro AC. It helps to save time on installation and commissioning: everything can be done with an app and simple interface. Get a charge details report and maintenance report from the app.

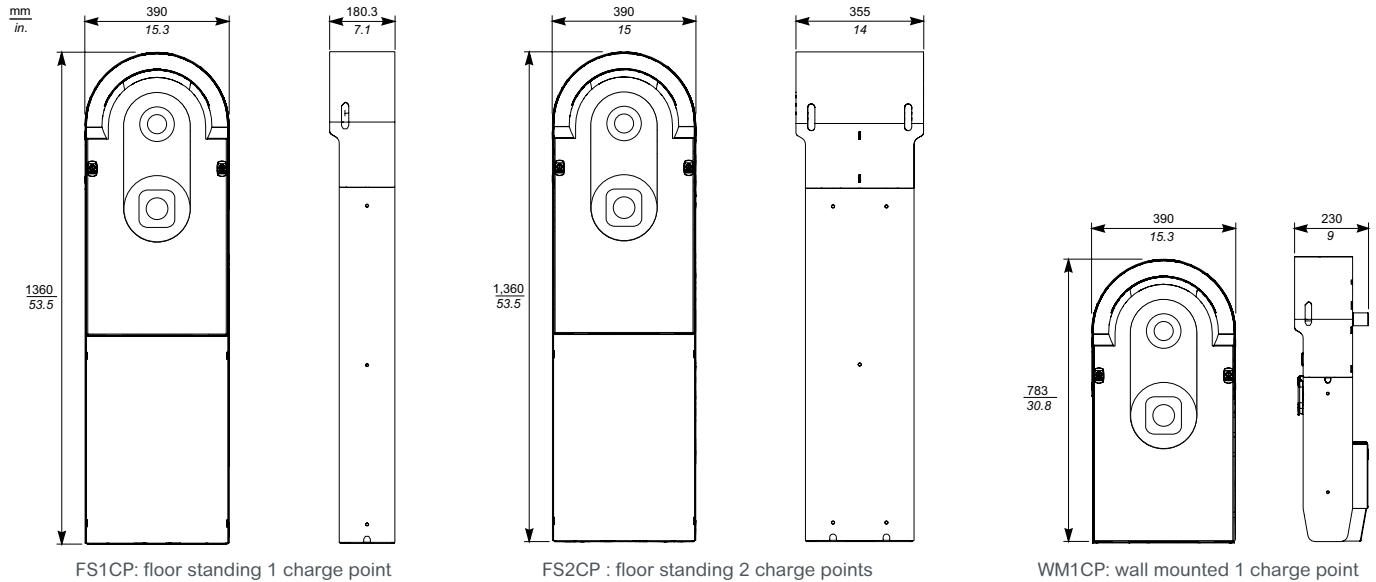


(1) Delivered with the product.

Download the above documents on Schneider Electric website.

## Practical information

### EVlink Pro AC Metal dimensions



#### EVlink Pro AC



≈ 7.2 kg (15.43 lb)

#### Metallic kit



WM1 CP ~ 26 kg (79.36 lb)



FS 1CP ~ 40 kg (134.48 lb)



FS 2CP ~ 61 kg (176.37 lb)




Watch the video

#### EVlink Pro AC Metal assembly time

EVlink Pro AC Metal	Average assembly time
Floor standing 2 charge points	90 to 110 min
Floor standing 1 charge point	50 to 70 min
Wall mounted 1 charge point	50 to 70 min

#### Additional information

Charging station technical document	Language	References
Installation Guides <sup>(1)</sup>	EN / FR	Instruction Guide EVlink Pro AC FS2CP: <b>JYT24397</b> Instruction Guide EVlink Pro AC FS1CP: <b>JYT24398</b> Instruction Guide EVlink Pro AC WM1CP: <b>JYT24399</b>
EVlink Pro AC trouble shooting guide	EN	<b>JYT6692101</b>
Electrical diagram guide	EN	<b>GEX2008002</b>
eSetup commissioning app		

(1) Delivered with the product.

Download the above documents on Schneider Electric website.



# EVlink™ Pro AC Metal

## Characteristics



> ROHS compliant  
 > Reach compliant  
 > EoLi: End Of Life Process  
 > Product Environmental Profile compliant

### Standards

IEC/EN 61851-1 ed 3.0  
 EMC IEC 61851-21-2  
 IEC/EN 62196-1 ed 2.0  
 IEC/EN 62196-2 ed 1.0  
 Enclosures IEC/EN 60529

### Extensive choice

#### Features

The EVlink Pro AC Metal charger is sold as a kit and it is available as:

- Wall mounted 1 charge point
- Floor standing 1 or 2 charge points

#### Design

The EVlink Pro AC Metal design enables any configuration and can be installed by a single person.

The necessary components for assembling the EVlink Pro AC Metal are the following:

1. A metallic kit enclosure:
  - wall mounted for 1 charge point or
  - floor standing for 1 charge point or
  - floor standing for 2 charge points
2. An EVlink Pro AC charger to be installed inside the metal enclosure
3. Optional: Kaedra enclosure and / or Thalassa enclosure(s) to be mounted inside the metal enclosure for hosting the electrical protection

#### Power supply network

- Same as EVlink Pro AC

#### Mechanical and environmental characteristics

- Same as EVlink Pro AC
- IP3X Metal enclosure
- IP65 Kaedra enclosure
- IP66 Thalassa enclosure

#### Access control modes

- Same as EVlink Pro AC

#### Services

- Worldwide customer care center
- Additional 1 or 3 years Warranty Extension
- On-site or remote commissioning support
- Services Plan
- Schneider Electric manufactured spare parts
- Advanced onsite training
- Worldwide network of partners providing on-site installation, commissioning and maintenance services

# EVlink™ Pro AC Metal

## EVlink Pro AC Metal selection criteria

### ➤ EVlink Pro AC metallic kits

All EVlink Pro AC charging stations can be assembled in any metallic kit.



EVA1RWKS1

EVA1RFKS1

EVA1RFKS2

Part number	Description
EVA1RWKS1	EVlink metallic kit for AC wall mounted 1 charge point
EVA1RFKS1	EVlink metallic kit for AC floor standing 1 charge point
EVA1RFKS2	EVlink metallic kit for AC floor standing 2 charge points

### ➤ EVlink Pro AC with embedded MID meter

A specific EVlink Pro AC commercial reference is available to measure the power consumption of the electric vehicle only:



EVB3S22N40MR

Commercial references	Type of socket	Domestic socket	Current output	Power kW	Number of phases	Embedded protection	Protection supplied	MID inside
EVB3S22N40MR	T2S	-	32A	22	3PH	-	RCD B EV+MNx	Yes

### ➤ Enclosures

Depending on the protection chosen to be embedded into the EVlink Pro AC Metal charger, the installation of an enclosure (Kaedra or Thalassa) may be necessary.

Refer to the configuration tables on the next pages.



Kaedra 13960



Thalassa EVA1RFKES

Part number	Description
Kaedra IP65 1 x 12 modules of 18 mm - 267 x 200 x 112 mm to install in the EVlink Pro AC metal WM 1CP or FS 1CP and 2 CP	
13979	No terminals
13960	T terminals
13444	T/N terminals
Thalassa to install in the EVlink Pro AC FS2CP base for one cable entrance up to 35 mm²	
EVA1RFKES	<ul style="list-style-type: none"> <li>• 25 and 35 mm²- IP66 270x360x180mm</li> <li>• 1 Telequick plate</li> <li>• 2 DIN rail 240 mm max</li> <li>• 4 fixing brackets</li> <li>• Cable glands: 2xM32, 1xM12, 1x5G25/5G36</li> </ul>

# EVlink™ Pro AC Metal



## EVlink Pro AC Metal selection criteria

### Floor standing 1 charge point or Wall mounted 1 charge point

Designed to be handled, assembled and installed by only one person.

The necessary components for assembling the EVlink Pro AC Metal are the following:

- A metallic kit enclosure: wall mounted for 1 charge point or floor standing for 1 charge point
- EVlink Pro AC charger to be installed inside the metal enclosure
- Optional: Kaedra enclosure to be mounted inside the metal enclosure for hosting the electrical protection

EVlink Pro AC reference	Embedded in the EVlink Pro AC			To be installed in 1 Kaedra (optional)						To be installed in the distribution board		
	MID meter	MNx	RCD <sup>(7)</sup> per charge point	MNx	RCD <sup>(7)</sup> per charge point	SPD <sup>(1)</sup>	MCB control circuit <sup>(3)</sup>	RCD control circuit <sup>(8)</sup>	Terminal connector 25 mm <sup>2</sup>	MCB per charge point	RCD per charge point	SPD <sup>(1)</sup>
EVB3S22N40MR	1	-	-	1 Supplied <sup>(2)</sup>	1 B-EV Type Supplied <sup>(2)</sup>	-	1	1	-	1 <sup>(4)</sup>	-	1
EVB3S22N4A or EVB3S22N4B or EVB3S22NCA or EVB3S22NCB or EVB3S22N4EB or EVB3S22N4FB or EVB3S22N4EA	-	1	1 B EV or Asi Type	-	-	1	-	-	5 only if SPD	1 <sup>(4)</sup>	-	-
EVB3S22N40M or EVB3S22NC0M or EVB3S22N40EM or EVB3S22N40FM	1	-	-	1 Supplied <sup>(2)</sup>	1 Asi Type	1	-	-	-	1 <sup>(4)</sup>	-	-
EVB3S07N40M or EVB3S07N40EM	1	-	-	1 Supplied <sup>(2)</sup>	1 Asi Type	1	-	-	-	1 <sup>(6)</sup>	-	-
EVB3S22N4 or EVB3S22N4E or EVB3S22NC0	-	1	-	-	1 Asi Type	1	-	-	-	1 <sup>(4)</sup>	-	-
EVB3S07NC0	-	1	-	-	1 Asi Type	1	-	-	-	1 <sup>(6)</sup>	-	-
EVB3S11N4A or EVB3S11NCA	-	1	1 Asi Type	-	-	1	-	-	5 only if SPD	1 <sup>(5)</sup>	-	-
EVB3S11N4FB	-	1	1 B-EV Type	-	-	1	-	-	5 only if SPD	1 <sup>(5)</sup>	-	-
EVB3S07N4A or EVB3S07NCA or EVB3S07N4EA	-	1	1 Asi Type	-	-	1	-	-	3 only if SPD	1 <sup>(6)</sup>	-	-
EVB3S07N4AM or EVB3S07NCAM or EVB3S07N4EAM	1	1	1 Asi Type	-	-	1	-	-	3 only if SPD	1 <sup>(6)</sup>	-	-
EVB3S22N41 or EVB3S22N4E1	-	-	-	1	1 Asi Type	1	-	-	-	1 <sup>(4)</sup>	-	-
EVB3S07N41 or EVB3S07N4E1	-	-	-	1	1 Asi Type	1	-	-	-	1 <sup>(6)</sup>	-	-

(1) Optional. Surge Protection Device (SPD): a lightning strike near a building or overhead supply lines suddenly increases the voltage from 230 V to 3 or 6 kV which might destroy electronic components. Our surge protection devices can damp the spike down to approximately 15 kV which is the value most connected appliances can withstand. It helps to reduce damage to your valuable possessions by installing surge protection devices. One surge arrester per socket is recommended for high keraunic levels, or mandatory if required by local regulations

(2) Supplied with EVlink Pro AC

(3) MCB (miniature circuit breaker) for control circuit protection: 1P+N 4 A C 6 kA/10 kA

(4) MCB per charge point: 3P+N 40 A C 6 kA/10 kA

(5) MCB per charge point: 3P+N 20 A C 6 kA/10 kA

(6) MCB per charge point: 1P+N 40 A C 6 kA/10 kA

(7) RCD residual current device 30 mA type Asi or type B EV

(8) RCD control circuit: 1P+N 25 A 30 mA type AC; mandatory for TT network; strongly recommended for TNC / TNS network

## EVlink Pro AC Metal selection criteria

### Floor standing 2 charge points 1 cable entrance

Designed to be handled, assembled and installed by only one person.



The necessary components for assembling the EVlink Pro AC Metal are the following:

- A metallic kit enclosure: floor standing for 2 charge points
- An EVlink Pro AC charger to be installed inside the metal enclosure
- Optional: Kaedra enclosure and/or Thalassa enclosure(s) to be mounted inside the metal enclosure for hosting the electrical protection

EVlink Pro AC reference	Embedded in the EVlink Pro AC			To be installed in 2 Kaedra (optional)							To be installed in Thalassa		To be installed in the distribution board
	MID meter	MNx	RCD <sup>(12)</sup> per charge point	MNx	RCD <sup>(12)</sup> per charge point	SPD <sup>(1)</sup>	MCB per charge point	MCB control circuit <sup>(7)</sup>	RCD control circuit <sup>(8)</sup>	Terminal connector 25 mm <sup>2</sup>	SPD <sup>(1)</sup>	Terminal connector 35 mm <sup>2</sup>	MCB per charge point
2 x EVB3S2240MR	2	-	-	2 Supplied <sup>(2)</sup>	2 Supplied <sup>(2)</sup>	-	2 <sup>(4)</sup>	2	2	2	1	5	1 <sup>(9)</sup>
2 x EVB3S22N40M or EVB3S22NC0M or EVB3S22N40EM or EVB3S22N40FM	2	-	-	2 Supplied <sup>(2)</sup>	2 Asi Type	-	2 <sup>(4)</sup>	-	-	2	1	5	1 <sup>(9)</sup>
2 x EVB3S07N40M EVB3S07N40EM	2	-	-	2 Supplied <sup>(2)</sup>	2 Asi Type	-	2 <sup>(6)</sup>	-	-	2	1	3	1 <sup>(9)</sup>
2 x EVB3S22N4 or EVB3S22N4E EVB3S22NC0	-	2	-	-	2 Asi Type	-	2 <sup>(4)</sup>	-	-	2	1	5	1 <sup>(9)</sup>
2 x EVB3S07NC0	-	2	-	-	2 Asi Type	-	2 <sup>(6)</sup>	-	-	2	1	3	1 <sup>(11)</sup>
2 x EVB3S22N4A or EVB3S22N4B or EVB3S22NCA or EVB3S22NCB or EVB3S22N4EB or EVB3S22N4FB EVB3S22N4EA	-	2	2	-	-	-	2 <sup>(4)</sup>	-	-	-	1	5	1 <sup>(9)</sup>
2 x EVB3S11N4A or EVB3S11NCA or EVB3S11N4FB	-	2	2	-	-	-	2 <sup>(5)</sup>	-	-	-	1	5	1 <sup>(10)</sup>
2 x EVB3S07N4A or EVB3S07NCA or EVB3S07N4EA	-	2	2	-	-	1	2 <sup>(6)</sup>	-	-	3	-	-	1 <sup>(11)</sup>
2 x EVB3S07N4AM or EVB3S07NCAM or EVB3S07N4EAM	2	2	2	-	-	1	2 <sup>(6)</sup>	-	-	3	-	-	1 <sup>(11)</sup>
2 x EVB3S22N41 or EVB3S22N4E1	-	-	-	2	2 Asi Type	-	2 <sup>(4)</sup>	-	-	2	1	5	1 <sup>(9)</sup>
2 x EVB3S07N41 or EVB3S07N4E1	-	-	-	2	2 Asi Type	-	2 <sup>(6)</sup>	-	-	2	1	3	1 <sup>(11)</sup>

(1) Optional. Surge Protection Device (SPD): a lightning strike near a building or overhead supply lines suddenly increases the voltage from 230 V to 3 or 6 kV which might destroy electronic components. Our surge protection devices can damp the spike down to approximately 15 kV which is the value most connected appliances can withstand. It helps to reduce damage to your valuable possessions by installing surge protection devices. One surge arrester per socket is recommended for high keraunic levels, or mandatory if required by local regulations.

(2) Supplied with EVlink Pro AC

(3) To ease the cabling, 1 Kaedra enclosure per charger is preferred

(4) MCB (miniature circuit breaker) per charge point: 3P+N 40 A C 6 kA/10 kA

(5) MCB per charge point: 3P+N 20 A C 6 kA/10 kA

(6) MCB per charge point: 1P+N 40 A C 6 kA/10 kA

(7) MCB control circuit: 1P+N C 4 A 6 kA/10 kA

(8) RCD control circuit: 1P+N 25 A 30 mA type AC; mandatory for TT network; strongly recommended for TNC / TNS network

(9) MCB charger: 4P 80 A C 10kA

(10) MCB charger: 3P+N 40 A C 6 kA/10 kA

(11) MCB charger: 2P 80 A C 15 kA

(12) RCD residual current device 30 mA type Asi or type B EV



# EVlink™ Pro AC Metal

## EVlink Pro AC Metal selection criteria

### Floor standing 2 charge points dual cable entrance

Designed to be handled, assembled and installed by only one person.

The necessary components for assembling the EVlink Pro AC Metal are the following:

- A metallic kit enclosure: floor standing for 2 charge points
- An EVlink Pro AC charger to be installed inside the metal enclosure
- Optional: Kaedra enclosure and/or Thalassa enclosure(s) to be mounted inside the metal enclosure for hosting the electrical protection

EVlink Pro AC reference	Embedded in the EVlink Pro AC			To be installed in 2 Kaedra (optional)						To be installed in the distribution board		
	MID meter	MNx	RCD <sup>(7)</sup> per charge point	MNx	RCD per charge point	SPD <sup>(1)</sup>	MCB control circuit <sup>(4)</sup>	RCD control circuit <sup>(5)</sup>	Terminal connector 25 mm <sup>2</sup>	MCB per charge point	RCD per charge point	SPD <sup>(1)</sup>
2 x EVB3S22N40MR	2	-	-	2 Supplied <sup>(2)</sup>	2 Supplied <sup>(2)</sup>	-	2	2	2	2 <sup>(6)</sup>	-	2
2 x EVB3S22N40M or EVB3S22NC0M or EVB3S22N40EM or EVB3S22N40FM	2	-	-	2 Supplied <sup>(2)</sup>	2 Asi Type	2	-	-	2	2 <sup>(6)</sup>	-	-
2 x EVB3S07N40M EVB3S07N40EM	-	-	-	2 Supplied <sup>(2)</sup>	2 Asi Type	2	-	-	2	2 <sup>(8)</sup>	-	-
2 x EVB3S22N4 or EVB3S22N4Eor EVB3S22NC0	-	2	-	-	-	-	-	-	-	2 <sup>(6)</sup>	2 Asi Type	2
2 x EVB3S07NC0	-	2	-	-	-	-	-	-	-	2 <sup>(6)</sup>	2 Asi Type	2
2 x EVB3S22N4A or EVB3S22N4B or EVB3S22NCA or EVB3S22NCB or EVB3S22N4EB or EVB3S22N4FB EVB3S33N4EA	-	2	2	-	-	2	-	-	10	2 <sup>(6)</sup>	-	-
2 x EVB3S11N4A or EVB3S11NCA or EVB3S11N4FB	-	2	2	-	-	2	-	-	10	2 <sup>(7)</sup>	-	-
2 x EVB3S07N4A or EVB3S07NCA or EVB3S07N4EA	-	2	2	-	-	2	-	-	5	2 <sup>(6)</sup>	-	-
2 x EVB3S07N4AM or EVB3S07NCAM or EVB3S07N4EAM	2	2	2	-	-	2	-	-	5	2 <sup>(6)</sup>	-	-
2 x EVB3S22N41 or EVB3S22N4E1	-	-	-	2	2 Asi Type	2	-	-	-	2 <sup>(6)</sup>	-	-
2 x EVB3S07N41 or EVB3S07N4E1	-	-	-	2	2 Asi Type	2	-	-	-	2 <sup>(6)</sup>	-	-

(1) Optional. Surge Protection Device (SPD): a lightning strike near a building or overhead supply lines suddenly increases the voltage from 230 V to 3 or 6 kV which might destroy electronic components. Our surge protection devices can damp the spike down to approximately 15 kV which is the value most connected appliances can withstand. It helps to reduce damage to your valuable possessions by installing surge protection devices. One surge arrester per socket is recommended for high keraunic levels, or mandatory if required by local regulations.

(2) Supplied with EVlink Pro AC

(3) To ease the cabling, 1 Kaedra enclosure per charger is preferred

(4) MCB (miniature circuit breaker) for control circuit protection: 1P+N 4 A C 6 kA/10 kA

(5) RCD control circuit: 1P+N 25 A 30 mA type AC mandatory for TT network; strongly recommended for TNC / TNS network

(6) MCB per charge point: 3P+N 40 A C 6 kA/10 kA

(7) MCB per charge point: 3P+N 20 A C 6 kA/10 kA

(8) MCB per charge point: 1P+N 40 A C 6 kA/10 kA

(9) RCD residual current device 30 mA type Asi or type B EV



# Range accessories and spare parts

## Accessories references

### ➤ EVlink Pro AC and Pro AC Metal

#### 4G Kits

- 4G embedded modem dedicated for architecture up to 10 EVlink Pro AC
- Cost-efficient solution for remote monitoring applications
  - 1 device to manage wireless communication of up to 10 charging stations
  - Compact and directly integrated inside the charging station.



Embedded 4G modem with 2 internal antennas for EVlink Pro AC.  
Reference: **EVA1MS**

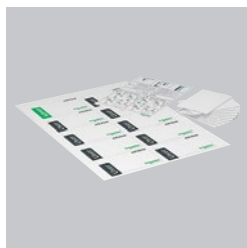


Embedded 4G modem with an external antenna for EVlink Pro AC Metal  
Reference: **EVA1MM**



External modem for architecture with more than 10 EVlink Pro AC and/or EcoStruxure EV Charging Expert  
Manage wireless communication of large infrastructure and installation requiring load management.  
Modem reference: **EVP3MM**  
Antenna reference: **EVP2MX**

#### Pack of 10 RFID badges



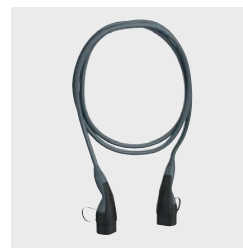
For charging stations equipped with an RFID reader. The badges are supplied blank, ready to be programmed to identify an administrator or user. Sheet of adhesive labels for badges: 1 administrator + 9 users.  
Reference: **EVP1BNS**

#### TIC interface



Energy management: Smart meter connection to Historical and Standard TIC Tele Information Client card EVlink interface with French utility meters.  
Reference: **EVA1MTH**

#### EVlink Cable



To connect the car to the charging station. Available in different lengths with a T2 connector.

Please refer to page 46

### ➤ EVlink Pro AC specific

#### Pedestal mounting pole



- Floor standing:
- for 1 EVlink Pro AC,  
Reference: **EVA1PBS1**  
H 1300 x W 285 x D 229 mm
  - for 2 EVlink Pro AC,  
Reference: **EVA1PBS2**  
H 1300 x W 285 x D 384 mm
  - Plate to convert the pedestal for 1 charger to a pedestal for 2 chargers.  
Reference: **EVA1PCS2**

#### Permanent cable holder



To leave the cable connected to the charging station  
Reference: **EVA1PLS1**

## Accessories references

### ➤ EVlink Pro AC Metal specific

#### Cable holder



Allows the cable to be left connected on the side charging station. The cable holder is mandatory for charging stations with attached cable. In case of charging station with socket, it can allow to lock the accessory cable. Reference: **EVA1FWHS12**

#### Locking accessory for the metal kit



Polyamid handle lock, mainly for cybersecurity purpose, direct mounting on front plate. 1 cylindrical barrel, 2 keys Nr 610, 1 handle with key lock. Reference: **NSYCL610CSX**  
Quantity: 2 for WM1CP, or 2 for FS1CP, or 4 for FS2CP

## Spare part references

#### EVlink Pro AC front plate

#### Reference

**EVP1SS**



#### EVlink Pro AC front plate with cut-out window

#### Reference

**EVP1SM**



Designed with a cut-out window enabling to see the EVlink Pro AC MID meter.

#### EVlink Pro AC and Pro AC Metal - Socket outlets



1PH socket outlet T2S

3PH socket outlet T2S

1PH socket outlet T2S - Domestic Tx (not supplied)

3PH socket outlet T2S - Domestic Tx (not supplied)

TE domestic socket

TF domestic socket

#### References

**EVP1SSS41**

**EVP1SSS43**

**EVP1SSS51**

**EVP1SSS53**

**EVP1SSSE**

**EVP1SSSF**

#### EVlink Pro AC and Pro AC Metal - Attached cables

#### T2 charging connector



32 A single-phase 5 m length

#### References

**EVP1CSS321C**



32 A three-phase 5 m length

**EVP1CSS323C**