

# Product datasheet

Specifications



Fast charging station, EVlink Pro DC, 60kW wallbox, CCS2 + CHAdeMO connectors, 5m cable with cable management system

EVD1S60THB

## Main

|                           |                       |
|---------------------------|-----------------------|
| Range                     | EVlink                |
| product name              | EVlink Pro DC         |
| Product or component type | Fast charging station |
| Type of installation      | Indoor/outdoor        |
| Poles description         | 3P + N + E            |

## Complementary

|                           |                                                                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range compatibility       | EVlink EVlink Field Services<br>EVlink EVlink Load Management System                                                                                                               |
| Device application        | Electrical Vehicle charger                                                                                                                                                         |
| Mounting location         | Wall mounting<br>Floor stand with pedestal (to be ordered separately)                                                                                                              |
| Earthing system           | TN-S<br>TN-C-S<br>TT<br>Compatible IT with additional isolation transformer on the power supply                                                                                    |
| [Us] rated supply voltage | 380...415 V AC at 50 Hz, 3 phases + neutral                                                                                                                                        |
| Input current             | 97...107 A                                                                                                                                                                         |
| Nominal output power      | SAE CCS Combo 2: 60 kW at 1.5...200 A150...1000 V DC<br>CHAdeMO: 60 kW at 1.5...125 A150...500 V DC                                                                                |
| Output type and range     | Left side: 1 charging cable of 5 m<br>Right side: 1 charging cable of 4.5 m                                                                                                        |
| Number of outputs         | 2                                                                                                                                                                                  |
| Connector type            | SAE CCS Combo 2<br>CHAdeMO                                                                                                                                                         |
| Provided equipment        | 1 meter display per output<br>cable management system                                                                                                                              |
| Protection type           | Short-circuit protection on output<br>Overload protection<br>Ground fault protection<br>Residual current breaker with overcurrent protection (RCBO)<br>Temperature rise protection |
| Access control system     | Badge RFID conforming to ISO/IEC 14443 A and B<br>Badge NFC                                                                                                                        |
| Display type              | LCD touch screen : 7 inch                                                                                                                                                          |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                          |                                                                                                        |
|------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Main user language (constantly evolving) | Danish<br>Dutch<br>English<br>French<br>German<br>Norwegian<br>Spanish                                 |
| Control button type                      | Charge interruption button                                                                             |
| Material                                 | Enclosure: stainless steel 304<br>Aluminium                                                            |
| Colour                                   | Front face: signal white (RAL 9003)<br>Body: black (Pantone black C)                                   |
| Efficiency                               | 95 %                                                                                                   |
| Power factor                             | 0.99                                                                                                   |
| Ambient air temperature for operation    | -30...50 °C (with derating above 50 °C)                                                                |
| Height                                   | 1204 mm                                                                                                |
| Width                                    | 1303 mm                                                                                                |
| Depth                                    | 339 mm                                                                                                 |
| Net weight                               | 131 kg (without power module)<br>161 kg (with power module)                                            |
| Services                                 | Commercial service plan<br>Commissioning service<br>Warranty extension up to 5 years<br>Repair service |
| Ethernet service                         | Web browser                                                                                            |
| Communication port protocol              | OCPP 1.6                                                                                               |
| Communication network type               | 4G<br>WLAN<br>TCP/IP<br>Wi-Fi                                                                          |

## Environment

|                                     |                                                                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electromagnetic compatibility       | Immunity for industrial environments:<br>Emission standard for industrial environments:                                                              |
| IP degree of protection             | IP55                                                                                                                                                 |
| IK degree of protection             | IK10<br>Screen: IK08                                                                                                                                 |
| Ambient air temperature for storage | -40...70 °C                                                                                                                                          |
| Operating altitude                  | 0...2000 m                                                                                                                                           |
| Relative humidity                   | 5...95 %, without condensation                                                                                                                       |
| Standards                           | IEC 61851-1:ed. 3<br>IEC 61851-23:ed. 1<br>IEC 62196-1<br>IEC 62196-3<br>EN/IEC 61000-6-2:2005<br>EN/IEC 61000-6-4:class A<br>ISO 15118<br>DIN 70121 |
| Atmospheric-corrosivity category    | C3                                                                                                                                                   |

## Packing Units

|                              |     |
|------------------------------|-----|
| Unit Type of Package 1       | PCE |
| Number of Units in Package 1 | 1   |

|                  |        |
|------------------|--------|
| Package 1 Height | 77 cm  |
| Package 1 Width  | 125 cm |
| Package 1 Length | 110 cm |
| Package 1 Weight | 221 kg |

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| Environmental footprint                               |                                               |
|-------------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 8887                                          |
| Environmental Disclosure                              | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances          |                                      |
|-----------------------------------|--------------------------------------|
| <a href="#">EU RoHS Directive</a> | Compliant with Exemptions            |
| SCIP Number                       | 5ac9138c-a36d-4dcb-9d64-4a599808ae5a |
| REACH Regulation                  | <a href="#">REACH Declaration</a>    |

Use Again

| Repack and remanufacture |                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| WEEE                     |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Technical Illustration

Dimensions

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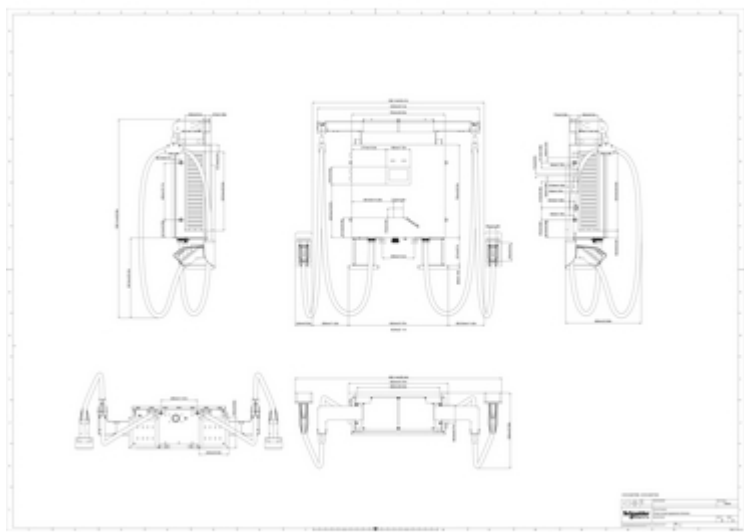


Image of product in real life situation

