

# Product data sheet

Specifications

SQUARE D



Discontinued

## EVlink Level 2 Pedestal-Mounted Dual 7.2kW RFID Exterior Charging Station

EV230PDRR

To be discontinued on: 31 December 2023

To be end-of-service on: 31 December 2023

EV230PDRR has not been replaced. Please contact your customer care center for more information.

### Main

|                           |                  |
|---------------------------|------------------|
| Range                     | EVlink           |
| Product or component type | Charging station |
| Device application        | Commercial       |
| Type of installation      | Outdoor          |
| Mounting mode             | Pedestal mount   |

### Complementary

|                           |   |
|---------------------------|---|
| NEMA degree of protection | NEMA 3R   |
| Material                  | Enclosure metallic, white<br>Pedestal metallic, black   |
| [Us] rated supply voltage | 208...240 V AC 60 Hz, single phase  |
| Maximum supply current    | 30 A  |
| Poles description         | 2P power circuit  |
| Nominal output power      | 7.2 W 30 A 208...240 V  |
| Level or class            | Level 2   |
| Output type               | Sides of enclosure 2 black charging cable 18.04 ft (5.5 m) non retractable  |
| Connector type            | SAE J1772   |
| Protection type           | Ground fault protection CCID20 automatic test at the beginning of each charge cycle)<br>Automatic restart after ground fault or main power loss |
| Access control system     | RFID authentication card  |
| Local signalling          | Charge 2 blue indicator light blinking<br>Device fault 2 red indicator light<br>Power ON 2 green indicator light                                |
| Height                    | 56.44 in (1433.5 mm)  |
| Width                     | 12.99 in (330 mm)   |
| Depth                     | 6.69 in (170 mm)  |
| Net weight                | 105.82 lb(US) (48 kg)   |

Environment

|                                       |   |
|---------------------------------------|---|
| Ambient air temperature for operation | -22...131 °F (-30...55 °C)  |
| Electromagnetic compatibility         | Electrostatic discharge 15 kV open air<br>Electrostatic discharge 8 kV contact<br>Surge immunity test 6 kV<br>Immunity to radiated fields 20 V/m<br>Immunity to conducted disturbances 20 V<br>Electrical fast transient/burst immunity test 2 kV |
| Standards                             | UL 2594<br>CSA C22.2  |
| Product certifications                | FCC part 15 class B   |

Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Number of Units in Package 1 | 1                         |
| Package 1 Weight             | 106.00 lb(US) (48.081 kg) |
| Package 1 Height             | 12.01 in (30.5 cm)        |
| Package 1 width              | 30.98 in (78.7 cm)        |
| Package 1 Length             | 60.98 in (154.9 cm)       |

Offer Sustainability

|                   |  |
|-------------------|--|
| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
|-------------------|--|