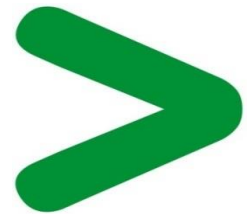


Product End of Life Instructions

EVlink Pro DC 180 kW Credit card reader Version



Potential disassembly risks

⚠ WARNING

HAZARD OF PARTS EJECTION OR HAND CRUSHING

- Trip the circuit breaker up to discharged state before disassembly.
- Observe instructions to disassemble the spring(s).

Failure to follow these instructions can result in death or serious injury.

⚠ CAUTION

HAZARD OF PARTS WITH SHARP EDGES

Apply appropriate personal protective equipment (PPE) during disassembly.

Failure to follow these instructions can result in injury.

⚠ WARNING

HAZARD OF ARC FLASH OR FIRE

- Disconnect battery terminals before disassembly
- Avoid any electrical connection between the terminals

Failure to follow these instructions can result in death or serious injury.

⚠ WARNING

INCORRECT LIFTING AND HANDLING

Take all measures necessary to keep the equipment from swinging, toppling and falling.

Failure to follow these instructions can result in death or serious injury.

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

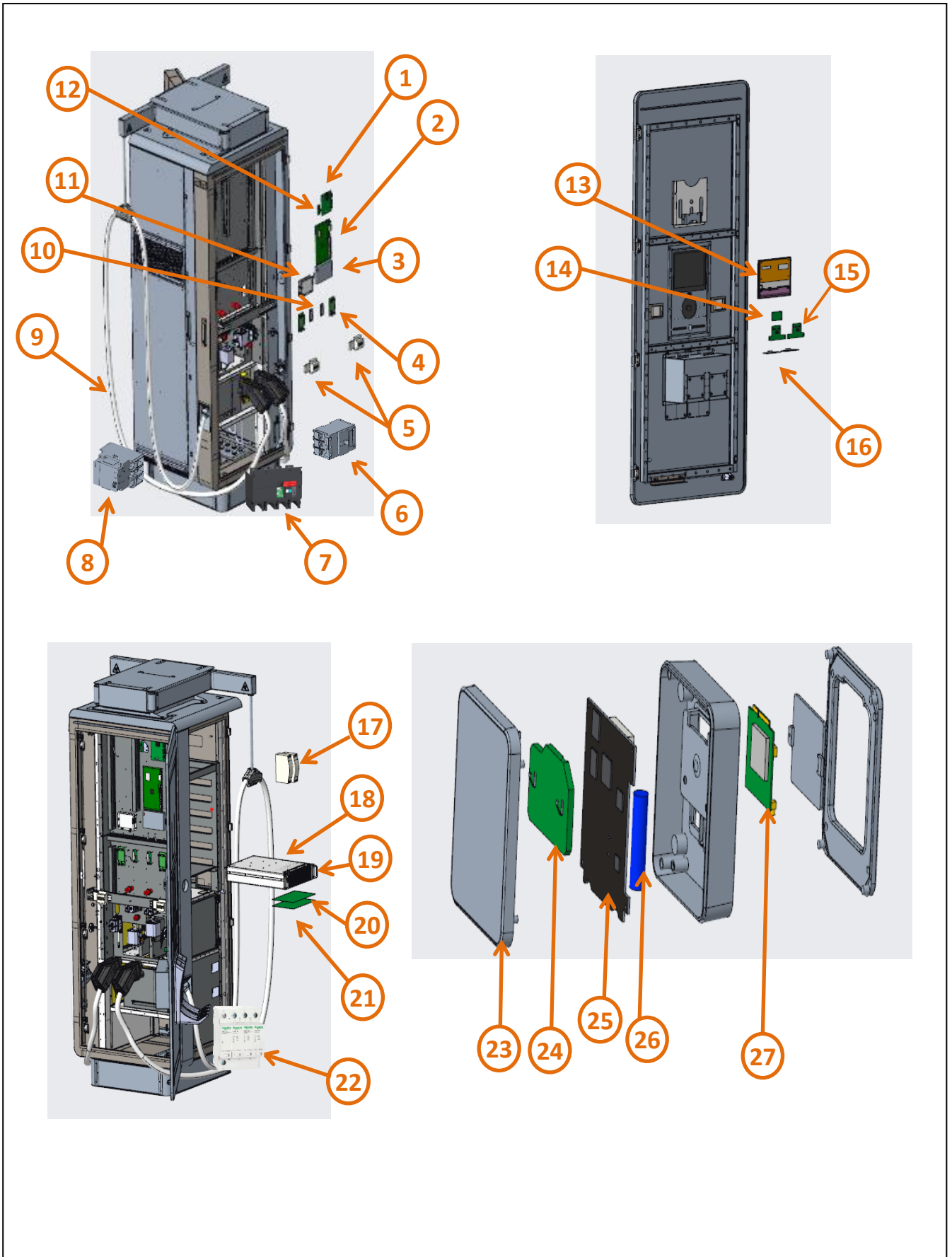
⚠ WARNING

HAZARD DUE TO INSUFFICIENT PROTECTION

- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

Failure to follow these instructions can result in death or serious injury.

End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Communication) > 10cm ²	41.99	Universal Environmental Monitoring Board - PCBA
To be depolluted	2	Electronic Board (Communication) > 10cm ²	265.54	A7 - PCBA
To be depolluted	3	Electronic Board (Communication) > 10cm ²	126	Router - PCBA
To be depolluted	4	Electronic Board (Communication) > 10cm ²	59.86	Insulation Detection Module - PCBA
To be depolluted	5	Electronic Board (Communication) > 10cm ²	250	DC meter - PCBA
To be depolluted	6	Electronic Board (Communication) > 10cm ²	39.29	ComPacT - PCBA
To be depolluted	7	Electronic Board (Communication) > 10cm ²	27.93	VigiPacT - PCBA
To be depolluted	8	Electronic Board (Communication) > 10cm ²	37.3	TeSys Giga - PCBA
To be depolluted	9	External electric cables	7071	
To be depolluted	10	Electronic Board (Communication) > 10cm ²	38.32	DC Precharge - PCBA
To be depolluted	11	Electronic Board (Communication) > 10cm ²	218.71	SECC - PCBA
To be depolluted	12	Electronic Board (Communication) > 10cm ²	5.06	Tilt sensor - PCBA
To be depolluted	13	LCD and all those back-lighted with gas discharge lamps	2873	HMI
To be depolluted	14	Electronic Board (Communication) > 10cm ²	9	RFID reader - PCBA
To be depolluted	15	Electronic Board (Communication) > 10cm ²	85.1	T shape LED - PCBA
To be depolluted	16	Electronic Board (Communication) > 10cm ²	93.86	Gun holder LED - PCBA
To be depolluted	17	Electronic Board (Communication) > 10cm ²	780	Power switch - PCBA
To be depolluted	18	Electronic Board (Communication) > 10cm ²	25803	Power module PFC - PCBA
To be depolluted	19	Electronic Board (Communication) > 10cm ²	30393	Power module DC - PCBA
To be depolluted	20	Electronic Board (Communication) > 10cm ²	344.11	PDU Control - PCBA
To be depolluted	21	Electronic Board (Communication) > 10cm ²	243.105	M4Control board - PCBA
To be depolluted	22	Electronic Board (Communication) > 10cm ²	90.33	iPRU - PCBA
To be depolluted	23	LCD and all those back-lighted with gas discharge lamps	96	Payter-Screen
To be depolluted	24	Electronic Board (Communication) > 10cm ²	12.65	Payter-PCBA 2
To be depolluted	25	Electronic Board (Communication) > 10cm ²	53	Payter-PCBA 1
To be depolluted	26	Battery (Lithium-ion)	10.1	Payter-Battery

To be depolluted	27	Electronic Board (Communication) > 10cm ²	9.5	Payter-PCBA 3
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Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The EVlink Pro DC 180kW charging station is designed as one new generation charging station for electric vehicle. Its function is to allow the full charging of an electric vehicle within 1hr. The charging type is fast mode. The charging mode is mode 4. The elements used for connecting the station to the mains grid and to the monitoring and communication network are excluded.
Product reference	EVD1S180THBCC
Additional similar product references	EVD1S180TBCC EVD1S150TBCC EVD1S150THBCC EVD1S120TBCC EVD1S120THBCC
Total representative product mass	545207 g
Representative product dimensions	1050mm x950mm x 2205mm
Accessories	keys(3pcs) RFID cards(2pcs) 240 Inlet board(1pcs) LED sticker(1pcs)
Date of information release	04-2024

Additional information

Legal information	This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.	
In case of special transportation: transportation method	1. Beware of moisture 2. Be careful to put it lightly 3. Upward 4. Prohibit stack codes 5. Fix the bandage during transportation	
Recyclability potential	82%	Recyclability rate has been calculated based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the "ECO' DEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability).

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ENVEOLI2404028_V1

Published by Schneider Electric

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04-2024