

PRODUCT-DETAILS

# Terra CE 54 C 4N1-7M-0-0

Terra CE 54 C 4N1-7M-0-0 Terra 50 kW charger, CCS 2, 3.9 m cable, CE



## General Information

|                               |  |
|-------------------------------|--|
| Extended Product Type         | Terra CE 54 C 4N1-7M-0-0   |
| Product ID                    | 6AGC075211   |
| EAN                           | 8719874450874  |
| Alternative Product Reference | 3P149925000A   |
| Catalog Description           | Terra CE 54 C 4N1-7M-0-0 Terra 50 kW charger, CCS 2, 3.9 m cable, CE   |
| Long Description              | Terra 54 EV charger, 50 kW output power, 200-500 V, 125 A, CCS 2 connector, 3.9 m long cable, 7" touch-display, RFID reader, 3G/4G modem, CE |

## Technical

|                                      |                          |
|--------------------------------------|--------------------------|
| EV Connectors                        | (CCS 2) 1 piece          |
| Number of Socket Outlets             | No socket outlet         |
| Cable Length                         | 3.9 m                    |
| Output Power                         | DC 50 kW                 |
| Output Voltage ( $U_{out}$ )         | DC 200 ... 500 V         |
| Output Current Maximum ( $I_{out}$ ) | DC 125 A                 |
| Connection Power                     | 55 kW                    |
| Input Voltage ( $U_{in}$ )           | AC 3-phase 380 ... 415 V |
| Input Current                        | AC 3-phase 80 A          |
| Frequency (f)                        | 50 ... 60 Hz             |
| Current Type                         | DC                       |

|  |  |
|--|--|
| Number of Phases                                 | 3  |
| Number of RCDs Electric Vehicle Supply Equipment | Type A 2 piece                                     |
| Number of Miniature Circuit Breakers (MCBs)      | 6  |
| Ambient Air Temperature                          | Operation -25 ... +70 °C<br>Storage -40 ... +80 °C |
| Maximum Operating Altitude Permissible           | Without Derating 2500 m                            |
| Communication Interface                          | 4G<br>Ethernet                                     |
| Communication Protocol                           | OCPP 1.6   |
| Load Management Method                           | OCPP - Based                                       |
| Authentication Method                            | RFID<br>NFC<br>Pincode<br>App                      |
| Energy Meter Type                                | DC   |
| Screen Size                                      | 7 in   |
| Mounting Type                                    | Floor fastening                                    |
| Housing Material                                 | Steel  |
| Degree of Protection                             | acc. to IEC 60529 IP54                             |
| Impact Resistance Rating                         | Housing IK10<br>Display IK08                       |

## Dimensions

|                                |                     |
|--------------------------------|---------------------|
| Product Net Width              | 0.565 m             |
| Product Net Depth / Length     | 0.780 m             |
| Product Net Height             | 1.9000 m            |
| Product Net Weight             | 325 kg              |
| Package Level 1 Units          | euro pallet 1 piece |
| Package Level 1 Width          | 0.80 m              |
| Package Level 1 Height         | 2.15 m              |
| Package Level 1 Depth / Length | 1.20 m              |
| Package Level 1 Gross Weight   | 370 kg              |
| Package Level 1 EAN            | 8719874450874       |

## Ordering

|                         |                                       |
|-------------------------|---------------------------------------|
| Country of Origin       | European Union (EU)                   |
| Customs Tariff Number   | 85044060                              |
| Selling Unit of Measure | piece                                 |
| Minimum Order Quantity  | 1 piece                               |
| EAN                     | 8719874450874                         |
| ETIM 9                  | EC002883 - Charging device E-Mobility |

## Additional Information

|                                |  |
|--------------------------------|--|
| Declaration of Conformity - CE | 9AKK107680A5017  |
| RoHS Status                    | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| WEEE Category                  | 4. Large Equipment (Any External Dimension More Than 50 cm)            |

Standards

CE  
EMC Class B

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## Categories

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Electric Vehicle Charging → Public - Products, DC Car Charging → All-In-One DC Chargers 50 kW, CE (Terra 23, 53, 24, 54, 54HV)

