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 PRODUCT-DETAILS

## TAC-W22-S-RD-MC-0

TAC-W22-S-RD-MC-0 Terra AC wallbox type 2, socket with shutter, 3-phase/32 A, MID certified, with RFID, display and 4G




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### General Information

Extended Product Type	TAC-W22-S-RD-MC-0
Product ID	6AGC081282
EAN	8719874450997
Alternative Product Reference	3Q510000500A
Catalog Description	TAC-W22-S-RD-MC-0 Terra AC wallbox type 2, socket with shutter, 3-phase/32 A, MID certified, with RFID, display and 4G
Long Description	Terra AC wallbox type 2, socket with shutter, 3-phase/32 A, MID certified, with RFID, display and 4G

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### Technical

Overload Protection	Overcurrent protection at 40 A
Communication Interface	Wi-Fi Ethernet Bluetooth Modbus 4G
Connection Configuration	TT, TN

Number of Phases	3-phase
Number of Miniature Circuit Breakers (MCBs)	Integrated breaker
Surge Suppression	Included
Enclosure Type	indoor, outdoor
Energy Meter Type	AC-MID
Screen Type	Display
Technical Information	Features: DC residual current detection Contactor welding detection Networkable via LAN Networkable via Wi-Fi Long-Term Evolution (LTE) Static load management integrated Suitable for dynamic load management With Display Operation and configuration by app Export of charging logs Backend included in delivery
Number of Batteries	1
Battery Chemical Composition	Lithium
Battery Weight	0.8 g
EV Connectors	No cable outlet
Number of Socket Outlets	(AC Type 2 with Shutter) 1 piece
Output Power	Nominal 22 kW
Connection Power	Nominal 22 kW
Input Current	3-phase 32 A
Number of RCDs Electric Vehicle Supply Equipment	Resid. Curr. Monitor
Cross-Section ( $A_{cross}$ )	6 ... 6 mm <sup>2</sup>
Communication Protocol	OCPP 1.6
Load Management Method	OCPP - Based
Authentication Method	RFID App Free Vending
Impact Resistance Rating	IK08

## Electrical

Input Voltage ( $U_{in}$ )	AC 3-phase 380 ... 420 V
Output Voltage ( $U_{out}$ )	AC 3-phase 320 ... 480 V
Output Current Maximum ( $I_{out}$ )	AC 3-phase 32 A
Frequency (f)	50 ... 60 Hz
Overvoltage Category	III

## Design

Housing Material	Plastic
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## Material Compliance

REACH Declaration	9AKK108467A5693
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REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20210928
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
Battery Type	Button Cell

## Environmental

Ambient Air Temperature	Operation -30 ... +50 °C Storage -50 ... +80 °C
Degree of Protection	acc. to IEC 60529 IP54
Maximum Operating Altitude Permissible	2000 m

## Dimensions

Product Net Width	195 mm
Product Net Height	110 mm
Product Net Depth / Length	320 mm
Product Net Weight	3 kg
Screen Size	3.5 in

## Ordering

Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	3.8 kg
E-Number (Finland)	3503460
Alternative Product Reference	3Q510000500A

## Certificates and Declarations

Declaration of Conformity - CE	9AKK108467A2511
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## Installation

Mounting Type	Wall mounting
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## External Classifications and Standards

ETIM 9	EC002883 - Charging device E-Mobility
ETIM 10	EC002883 - Charging device for electric vehicles
UNSPSC	25175002
IDEA Granular Category Code (IGCC)	1311 >> Electric vehicle charging station
Standards	EN 61851-1 EN 61851-23

EN 61000-6-2  
EN 61000-6-3  
EN 301 908-2  
IEC 60721-3-2: IE23  
RoHS

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## Categories

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Electric Vehicle Charging → Home Charging Products, AC and DC Wallboxes and Chargers → Global AC Chargers

