PRODUCT-DETAILS

Terra AC W22-S-R-C-V2-0

Terra AC W22-S-R-C-V2-0 Terra AC wallbox type 2, socket with shutter, 3-phase/32 A, with RFID and 4G, Version 2



General Information

Extended Product Type:	Terra AC W22-S-R-C-V2-0
Product ID:	6AGC128170
EAN:	8719874454100
Alternative Product Reference:	YAA.V3Y61.0
Catalog Description:	Terra AC W22-S-R-C-V2-0 Terra AC wallbox type 2, socket with shutter, 3-phase/32 A, with RFID and 4G, Version 2
Long Description:	Terra AC wallbox type 2, socket with shutter, 3-phase/32 A, with RFID and 4G, Version 2
Display Name:	Terra AC W22-S-R-C-V2-0

Technical

Type of Low Voltage Distribution System:	TT TN
Overload Protection:	Overcurrent protection at 40 A

© 2026 ABB. All rights reserved.

Communication Interface:	Wi-Fi Ethernet Bluetooth 4G
Number of Phases:	3-phase
Number of Miniature Circuit Breakers (MCBs):	Integrated breaker
Surge Suppression:	Included
Enclosure Type:	indoor, outdoor
Energy Meter Type:	AC
Technical Information:	Features: DC residual current detection
Number of Batteries:	1
Battery Chemical Composition:	Lithium Metal
Battery Integration Type:	Battery Module Non-Rechargeable
Battery Life:	No time limit
Battery Weight:	0.8 g
Battery Lithium Amount:	0.04 g
Battery Report UN 38.3:	9AKK108472A4663
Number of Socket Outlets:	(AC Type 2 with Shutter) 1 piece
Output Power:	22 kW
Connection Power:	22 kW
Input Current:	32 A
Number of RCDs Electric Vehicle Supply Equipment:	Res. Cur. Monitor
Cross-Section (A_{cross}):	6 mm²
Communication Protocol:	OCPP 1.6
Load Management Method:	OCPP - Based
Authentication Method:	RFID
Impact Resistance Rating:	IK10

Electrical

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

Design

Housing Material:	Plastic

Material Compliance

© 2026 ABB. All rights reserved.

RoHS Declaration:	9AKK108472A3483
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date:	20260316
REACH Declaration:	9AKK108472A2646
REACH Information:	True - contains substances > 0.1 mass percentage
REACH Date:	20251023
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
Degree of Protection:	IP55
Maximum Operating Altitude Permissible:	2000 m

Dimensions

Product Net Width:	0.195 m
Product Net Height:	0.110 m
Product Net Depth / Length:	0.320 m
Product Net Weight:	2.7 kg

Ordering

Package Level 1 Units:	carton 1 piece
Package Level 1 Gross Weight:	3.5 kg
Alternative Product Reference:	YAA.V3Y61.0

Certificates and Declarations

Declaration of Conformity - CE:	9AKK108471A0531

Installation

Mounting Type:	Wall Mounting

External Classifications and Standards

© 2026 ABB. All rights reserved.

ETIM 9:	EC002883 - Charging device E-Mobility
ETIM 10:	EC002883 - Charging device for electric vehicles
UNSPSC:	25175002
Dangerous Goods UN Number:	UN3091
IDEA Granular Category Code (IGCC):	1311 >> Electric vehicle charging station
Standards:	EN 61851-1

Categories

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



© 2026 ABB. All rights reserved.