# Product Technical Sheet

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**SCAME**

# 204.WD13B-T2EV

# WALL BOX 1 SOCKET WITH LOCK

Type 2 3P+N+E 32A 400V~ 22kW 32A 400V 3P+N+E IP54 IK10

Product Approvals

## TECHDATA

| | |
|---|---|
| Commercial series | LIBERA Series |
| Product type | WALL BOX 1 SOCKET WITH LOCK |
| Version | BUSINESS |
| Synthetical description | WALL BOX 1 SOCKET WITH LOCK |
| Material | ENGINEERING PLASTIC |
| EV standard | Type 2 3P+N+E 32A 400V~ 22kW |
| Rated current | 32A |
| Rated voltage | 400V |
| Working frequency | 50/60Hz |
| Poles | 3P+N+E |
| Protection degree IP | IP54 |
| Working temperature | -25°C/+40°C |
| Protection degree IK | IK10 |
| Colour | GREY |
| Saline solution | Resistant |
| UV protection | UV resistant |
| Mounting version | SURFACE MOUNTING |
| | |

## STANDARDS AND LAWS

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|---|---|
| IEC 61851-1 (2010) | [International Standard] Electric vehicle conductive charging system - Part 1: General requirements |
| IEC 61439-7 (2018) | [International Standard] Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations |
| DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive |
| DIRECTIVE EMC 2014/30/UE | [European Directives] Electromagnetic Compatibility Directive |

| | |
|---|---|
| Dimensions | 360x780x264mm |
| Certifications | EV READY 1.4 COMPLIANT |
| HMI (Human-Machine Interfaces) | LCD 2x20 char |
| User authentication | RFID authentication |
| EV functions | IDENTIF. OF AUTHORIZED USER |
| EV functions | MAN. OF LID LOCK. & LATCH. SYS |
| EV functions | PWR CONTACTOR APERTURE MONIT. |
| EV functions | WRK IN MODE STD-AL. FREE/PERS. |
| EV functions | CHARGE MODE 3 WITH PWM C.PILOT |
| EV functions | ID. OF CONNECTED CORD-SET SIZE |
| EV functions | PR. AGAIN.OVERCUR. & EL. SHOCK |
| EV functions | PR. AGAI.DIR.CON.SF. CHILD SHUT |
| EV functions | EN. MET. AND CURRENT CONSUMP. |
| EV equipment | 1 IND. CONTACT. 4P 32A 24VDC |
| EV equipment | 1 DIGIT. ENERGY METER 3P+N 65A |
| EV equipment | 1 SHUNT TRIP RELEASE 24VDC |
| EV equipment | 1 TERMINAL STRIP 5X35MM² |
| EV equipment | 1 LIGHTING BAR WITH RGB LED |
| EV equipment | 1 CI.BRK. 3P+N C40 30MA IST. B |
| EV equipment | 1 STOP CHARGE P.BTN (M. FREE) |
| EV equipment | 1 COUPLE OF SERVICE LED |
| EV equipment | 1 READER RFID 13,56MHZ |
| EV equipment | 1 LCD DISP. 2X20 ROWS BCKLIGHT |

| EV equipment | 1 CONTROL CARD |
|---|---|
| EV equipment | 1 POWER SUPPLY 24VDC 36W |
| EV equipment | 1 FUSE HOLDER 1P+N GG 4A |
| EV excluded | EMERGENCY LINE 24VDC (OPTIONAL) |