



## 204.WD22B-T23A

# WALL BOX 2 SOCKETS WITH LOCK

Type 2 3P+N+E 32A 400V~ 22kW Type 3A  
1P+N+E 16A 230V~ 3,7kW 50A 400V 3P+N+E  
IP54 IK10

Product Approvals

| TECHDATA                |                                | STANDARDS AND LAWS                |                                                                                                                                                                                                              |
|-------------------------|--------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product type            | WALL BOX 2 SOCKETS WITH LOCK   | 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 |
| Commercial series       | LIBERA Series                  |                                   |                                                                                                                                                                                                              |
| Version                 | PRO                            | EN IEC 61851-1 (2019)             | [European Standard] Electric vehicle conductive charging system - Part 1: General requirements                                                                                                               |
| Synthetical description | WALL BOX 2 SOCKETS WITH LOCK   | DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive                                                                                                                                                                  |
| Material                | ENGINEERING PLASTIC            | DIRECTIVE EMC 2014/30/UE          | [European Directives] Electromagnetic Compatibility Directive                                                                                                                                                |
| EV standard             | Type 2 3P+N+E 32A 400V~ 22kW   |                                   |                                                                                                                                                                                                              |
| EV standard             | Type 3A 1P+N+E 16A 230V~ 3,7kW |                                   |                                                                                                                                                                                                              |
| Rated current           | 50A                            |                                   |                                                                                                                                                                                                              |
| Rated voltage           | 400V                           |                                   |                                                                                                                                                                                                              |
| Working frequency       | 50/60Hz                        |                                   |                                                                                                                                                                                                              |
| Poles                   | 3P+N+E                         |                                   |                                                                                                                                                                                                              |
| Protection degree IP    | IP54                           |                                   |                                                                                                                                                                                                              |
| Working temperature     | -30°C/+50°C                    |                                   |                                                                                                                                                                                                              |
| GLOW WIRE               | GW 650°C                       |                                   |                                                                                                                                                                                                              |
| Protection degree IK    | IK10                           |                                   |                                                                                                                                                                                                              |
| Colour                  | GREY                           |                                   |                                                                                                                                                                                                              |
| Saline solution         | Resistant                      |                                   |                                                                                                                                                                                                              |

|                                |                                         |
|--------------------------------|-----------------------------------------|
| UV protection                  | UV resistant                            |
| Mounting version               | SURFACE MOUNTING                        |
| Dimensions                     | 360x780x264mm                           |
| HMI (Human-Machine Interfaces) | LCD 2x20 char                           |
| User authentication            | RFID authentication                     |
| Connectivity                   | None                                    |
| EV functions                   | WRK IN MODE STD-AL.<br>FREE/PERS.       |
| EV functions                   | PREDISP. FOR SERIAL<br>COMMUN.          |
| EV functions                   | PR. AGAIN.OVERCUR. &<br>EL. SHOCK       |
| EV functions                   | MAN. OF LID LOCK. &<br>LATCH. SYS       |
| EV functions                   | CHARGE MODE 3 WITH<br>PWM C.PILOT       |
| EV functions                   | PR. AGAI.DIR.CON.SF.<br>CHILD SHUT      |
| EV functions                   | EN. MET. AND CURRENT<br>CONSUMP.        |
| EV functions                   | IDENTIF. OF AUTHORIZED<br>USER          |
| EV functions                   | ID. OF CONNECTED CORD-<br>SET SIZE      |
| EV functions                   | CHARGE MAN. IN CASE<br>OF PWR OUT       |
| EV equipment                   | 1 TERMINAL STRIP<br>1X35MM <sup>2</sup> |
| EV equipment                   | 1 CI.BRK. 3P+N C40 30MA<br>IST. A       |
| EV equipment                   | 2 READERS RFID 13,56MHZ                 |
| EV equipment                   | 2 STOP CHARGE P.BTN<br>(M. FREE)        |
| EV equipment                   | 2 CONTROL CARDS                         |
| EV equipment                   | 1 MOD. CONTACT. 4P 40A<br>24VDC         |
| EV equipment                   | 1 MOD. CONTACT. 2P 25A<br>24VDC         |
| EV equipment                   | 1 DIGIT. ENERGY METER<br>3P+N 80A       |

|                   |                                   |
|-------------------|-----------------------------------|
| EV equipment      | 1 DIGIT. ENERGY METER<br>1P+N 40A |
| EV equipment      | 1 BACKUP BATTERY                  |
| EV equipment      | 1 POWER SUPPLY 24VDC<br>36W       |
| EV equipment      | 1 FUSE HOLDER 1P+N GG<br>4A       |
| EV equipment      | 2 DC LEAKAGE<br>DETECTORS         |
| EV equipment      | 2 LCD DISP. 2X20 ROWS<br>BCKLIGHT |
| EV equipment      | 2 LIGHTING BARS WITH<br>RGB LED   |
| EV equipment      | 1 MAIN SWITCH 4P 80A              |
| EV equipment      | 1 CI.BRK. 1P+N D20 30MA<br>IST. A |
| EV specifications | 204.WD22B-T23A                    |