

## Product Technical Sheet

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# 205.W12-A0

## WALL BOX 1 SOCKET TYPE 2

Type 2 1P+N+E 16A 230V~ 3,7kW 16A 230V  
1P+N+E IP54 IK08

Product Approvals

| TECHDATA                |                               | STANDARDS AND LAWS                |  |
|-------------------------|-------------------------------|-----------------------------------|--|
| Commercial series       | BE-W Series                   | 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 |
| Product type            | WALL BOX 1 SOCKET TYPE 2      |                                   |  |
| Version                 | SOLO                          | EN IEC 61851-1 (2019)             | [European Standard] Electric vehicle conductive charging system - Part 1: General requirements   |
| Synthetical description | WALL BOX 1 SOCKET TYPE 2      | 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 1P+N+E 16A 230V~ 3,7kW |                                   |  |
| Rated current           | 16A                           |                                   |  |
| Rated voltage           | 230V                          |                                   |  |
| Working frequency       | 50/60Hz                       |                                   |  |
| Poles                   | 1P+N+E                        |                                   |  |
| Protection degree IP    | IP54                          |                                   |  |
| Working temperature     | -30°C/+50°C                   |                                   |  |
| GLOW WIRE               | GW 650°C                      |                                   |  |
| Protection degree IK    | IK08                          |                                   |  |
| Colour                  | ANTHRACITE                    |                                   |  |
| Saline solution         | Resistant                     |                                   |  |
| UV protection           | UV resistant                  |                                   |  |

|                                |   |
|--------------------------------|---|
| Mounting version               | SURFACE MOUNTING                        |
| Dimensions                     | 235x370x115mm                           |
| Product replaced by:           | 205.W113-B                              |
| HMI (Human-Machine Interfaces) | LCD 2x20 char                           |
| EV functions                   | WRK IN MODE STD-AL.<br>FREE/PERS.       |
| EV functions                   | PREDISP. FOR SERIAL<br>COMMUN.          |
| EV functions                   | ID. OF CONNECTED CORD-<br>SET SIZE      |
| EV functions                   | CHARGE MAN. IN CASE<br>OF PWR OUT       |
| EV functions                   | CHARGE MODE 3 WITH<br>PWM C.PILOT       |
| EV functions                   | CURRENT CONSUPTION<br>METERING          |
| EV functions                   | PR. AGAI.DIR.CON.SF.<br>CHILD SHUT      |
| EV functions                   | PR. AGAIN.OVERCUR. &<br>EL. SHOCK       |
| EV functions                   | MANAGING OF LATCHING<br>SYSTEM          |
| EV equipment                   | 1 LCD DISP. 2X20 ROWS<br>BCKLIGHT       |
| EV equipment                   | 1 TERMINAL STRIP<br>3X10MM <sup>2</sup> |
| EV equipment                   | 1 CI.BRK. 1P+N D20 30MA<br>IST. A       |
| EV equipment                   | 1 CURRENT<br>TRANSFORMER                |
| EV equipment                   | 1 MOD. CONTACT. 2P 25A<br>24VDC         |
| EV equipment                   | 1 DC LEAKAGE DETECTOR                   |
| EV equipment                   | 1 FUSE HOLDER 1P+N GG<br>4A             |
| EV equipment                   | 1 CONTROL CARD                          |
| EV equipment                   | 1 POWER SUPPLY 24VDC<br>36W             |
| EV equipment                   | 1 RBG LED STRIPES                       |
|                                | 1 STOP CHARGE P.BTN                     |

|              |                  |
|--------------|------------------|
| EV equipment | (M. FREE)        |
| EV equipment | 1 BACKUP BATTERY |