

Product Technical Sheet

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205.W74-B0

WALL BOX 1 SOCKET TYPE 2

Type 2 1P+N+E 32A 230V~ 7,4kW 32A 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 | PRO | 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 32A 230V~ 7,4kW | | |
| Rated current | 32A | | |
| 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 | | |

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|--------------------------------|---|
| Mounting version | SURFACE MOUNTING |
| Dimensions | 235x370x115mm |
| Product replaced by: | 205.W74-B |
| HMI (Human-Machine Interfaces) | LCD 2x20 char |
| User authentication | RFID authentication |
| Communication protocol | OCPP 1.6 JSON |
| EV functions | INTERF. WITH OCPP CENTR. STAT. |
| EV functions | CHARGE MODE 3 WITH PWM C.PILOT |
| EV functions | ID. OF CONNECTED CORD- SET SIZE |
| EV functions | PR. AGAI.DIR.CON.SF. CHILD SHUT |
| EV functions | EN. MET. AND CURRENT CONSUMP. |
| EV functions | IDENTIF. OF AUTHORIZED USER |
| EV functions | MANAGING OF LATCHING SYSTEM |
| EV functions | CHARGE MAN. IN CASE OF PWR OUT |
| EV functions | WRK IN MODE STD-AL. FREE/PERS. |
| EV functions | PREDISP. FOR SERIAL COMMUN. |
| EV equipment | 1 MOD. CONTACT. 2P 40A 24VDC |
| EV equipment | 1 TERMINAL STRIP 3X10MM ² |
| EV equipment | 1 DIG. ENER. MET. MID 1P+N 40A |
| EV equipment | 1 BACKUP BATTERY |
| EV equipment | 1 L.SER.WIR. W. OCPP 1.6 J PR. |
| EV equipment | 1 STOP CHARGE P.BTN (M. FREE) |
| EV equipment | 1 RBG LED STRIPES |
| 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 equipment | 1 DC LEAKAGE DETECTOR |
| EV excluded | 1 CI.BRK. 1P+N C40 30MA IST. A |
| EV excluded | UPSTREAM PROTECTI. (BY INST.) |
| EV specifications | 205.W74-B0 |