

Product Technical Sheet

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205.B52-CC PILLAR BE-B

Type 2 3P+N+E 16A 400V~ 11kW 32A 400V
3P+N+E IP54 IK10

Product Approvals

| TECHDATA | | STANDARDS AND LAWS | |
|-------------------------|------------------------------|-----------------------------------|--|
| Commercial series | BE-B 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 | PILLAR BE-B | | |
| Version | PRO | | |
| Synthetical description | PILLAR BE-B | EN IEC 61851-1 (2019) | [European Standard] Electric vehicle conductive charging system - Part 1: General requirements |
| Material | VARNISHED METAL | DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive |
| EV standard | Type 2 3P+N+E 16A 400V~ 11kW | DIRECTIVE EMC 2014/30/UE | [European Directives] Electromagnetic Compatibility Directive |
| Rated current | 32A | | |
| Rated voltage | 400V | | |
| Working frequency | 50/60Hz | | |
| Poles | 3P+N+E | | |
| Protection degree IP | IP54 | | |
| Working temperature | -30°C/+50°C | | |
| Protection degree IK | IK10 | | |
| Colour | BRONZE | | |
| Saline solution | Resistant | | |
| UV protection | UV resistant | | |
| Mounting version | ON TURRET | | |
| Dimensions | 300x1466x300mm | | |

| | |
|--------------------------------|---------------------------------|
| HMI (Human-Machine Interfaces) | LCD 2x20 char |
| User authentication | RFID authentication |
| Connectivity | Ethernet |
| Communication protocol | OCPP 1.6 JSON |
| EV functions | PREDISP. FOR SERIAL COMMUN. |
| 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 functions | IDENTIF. OF AUTHORIZED USER |
| EV functions | MAN. OF LID LOCK. & LATCH. SYS |
| EV functions | CHARGE MAN. IN CASE OF PWR OUT |
| EV functions | WRK IN MODE STD-AL. FREE/PERS. |
| EV functions | INTERF. WITH OCPP CENTR. STAT. |
| EV equipment | 1 BASE WITH SEPARATION CHAMBER |
| EV equipment | 1 BACKUP BATTERY |
| EV equipment | 1 L.SER.WIR. W. OCPP 1.6 J PR. |
| EV equipment | 2 SOCK. SIDE LOC. WITH RGB LED |
| EV equipment | 2 STOP CHARGE P.BTN (M. FREE) |
| EV equipment | 2 READERS RFID 13,56MHZ |
| EV equipment | 2 LCD DISP. 2X20 ROWS BCKLIGHT |
| EV equipment | 2 DIG. ENER. MET. MID 3P+N 80A |
| | |

| | |
|-------------------|---|
| EV equipment | 2 CONTROL CARDS |
| EV equipment | 1 POWER SUPPLY 24VDC 36W |
| EV equipment | 1 FUSE HOLDER 1P+N GG 4A |
| EV equipment | 2 DC LEAKAGE DETECTORS |
| EV equipment | 2 MOD. CONTACT. 4P 25A 24VDC |
| EV equipment | 2 CI.BRK. 3P+N C20 30MA IST. A |
| EV equipment | 1 MAIN SWITCH 4P 40A |
| EV equipment | 1 TERMINAL STRIP 5X35MM ² |
| EV specifications | 205.B52-CC |