

## 205.EVW32-B0

Wall mounting box in halogen free plastic with  
1 socket Type 2 32A 230Vac 7,4kW with plug lock



### > FUNCTIONS

charge in mode 3 with pwm circuit pilot  
identification of connected cord-set size  
protection against overcurrents and electric shock  
protection against direct contact Safety Child Shutters  
energy metering and current consumption  
identification of authorized user  
managing of latching system  
power contactor aperture monitoring  
working in mode stand-alone free or personal

### > DIMENSION



### > REFERENCE STANDARD

#### IEC/EN 61851-1

Electric vehicle conductive charging system.  
Part 1: General requirement.

#### IEC/EN 61439-7

Low-voltage switchgear and control gear assemblies.  
Part 7: Assemblies for e.v. charging stations.

### > TECHNICAL CHARACTERISTICS

Rated current:	<b>32A</b>
Rated voltage:	<b>230Vac</b>
Frequency:	<b>50-60Hz</b>
Insulating voltage:	<b>250V</b>
Protection degree:	<b>IP54</b>
Operating temperature:	<b>-25°C +40°C</b>
Material:	<b>Engineering plastic</b>
Glow wire test:	<b>650°C</b>
IK degree at 20°C:	<b>IK08</b>
Color:	<b>Anthracite</b>
Mounting:	<b>Wall mounting</b>
Salt mist:	<b>Resistant</b>
UV radiation:	<b>Resistant</b>

### > CERTIFICATIONS

EV READY 1.4 COMPLIANT

### > EQUIPMENTS

1 terminal strip 3x10mm2  
1 circuit breaker 1P+N C40 30mA ist. A  
1 shunt trip release 24Vdc  
1 digital energy meter 1P+N 45A  
1 industrial contactor 2P 32A 24Vdc  
1 fuse holder 1P+N gG 4A  
1 power supply 24Vdc 36W  
1 control card  
1 lcd display 2x20 rows backlight  
1 reader RFID 13,56MHz  
1 couple of service led  
1 stop charge push-button (mode free)

### excluded:

upstream protections (by the installer):  
1 circuit breaker RCD Type B  
emergency line 24Vdc (optional)