

## 205.W16-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  
managing of latching system  
charge managing in case of power outage  
working in mode stand-alone free  
predisposition for serial communication  
'POWER MANAGEMENT function (\*)

### > 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>-30°C +50°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>

### > EQUIPMENTS

1 terminal strip 3x10mm<sup>2</sup>  
1 circuit breaker 1P+N C40 30mA ist. A  
1 digital energy meter 1P+N 40A  
1 digital energy meter 1P+N 63/80/100 A (external)  
1 modular contactor 2P 40A 24Vdc  
1 DC Leakage detector  
1 fuse holder 1P+N gG 4A  
1 power supply 24Vdc 36W  
1 control card  
1 lcd display 2x20 rows backlight  
1 couple of service led  
1 stop charge push-button (mode free)  
1 backup battery

excluded:

emergency line 24Vdc (optional)

(\*) automatic modulation of charge current  
depending contractual power and power  
used by house.