

205.EVW34-A0

Wall mounting box in halogen free plastic with
1 socket Type 2 16A 230Vac 3,7kW 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
'POWER MANAGEMENT function (*)
(*) automatic modulation of charge current
depending contractual power and power
used by house.

> 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:	16A
Rated voltage:	230Vac
Frequency:	50-60Hz
Insulating voltage:	250V
Protection degree:	IP54
Operating temperature:	-25°C +40°C
Material:	Engineering plastic
Glow wire test:	650°C
IK degree at 20°C:	IK08
Color:	Anthracite
Mounting:	Wall mounting
Salt mist:	Resistant
UV radiation:	Resistant

> CERTIFICATIONS

EV READY 1.4 COMPLIANT

> EQUIPMENTS

1 terminal strip 3x10mm2
1 circuit breaker 1P+N D20 30mA ist. A
1 shunt trip release 24Vdc
1 digital energy meter 1P+N 45A
1 digital energy meter 1P+N 100A (external)
1 industrial contactor 2P 16A 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)