

204.WB11LS-T232

WALL BOX 1 SOCKET TYPE 2
Type 2 1P+N+E 32A 230V~ 7,4kW
32A 230V 1P+N+E IP54 IK08



IEC 61439-7 (2018)

EN IEC 61851-1 (2019)

Low voltage direct. 2014/35/EU

EMC directive 2014/30/EU

■ GENERAL CHARACTERISTICS

Commercial Series	WB Series
Synthetical description	WALL BOX 1 SOCKET TYPE 2
Version	SOLO
Description	Wall Box made of thermoplastic material, for wall mounting, equipped with 1 Type 2 1P+N+T 32A 230 Vac 7 kW socket with safety shutter in compliance with IEC/EN 62196-2 Suitable for charging electric vehicles in «mode 3» in compliance with EN61851-1. Version for charging at home in absolute safety, equipped with Power Management function making it possible to adjust the charging current of the vehicle as a function of t Charging station with socket that is equipped with plug locking system to prevent accidental removal. Compact and captivating design made of special technopolymer highly resistant to UVA rays, high degree of protection against dust and water (IP54). Possi
Mounting version	SURFACE MOUNTING
EV standard	Type 2 1P+N+E 32A 230V~ 7,4kW

■ TECHNICAL CHARACTERISTICS

Rated current	32A
Rated voltage	230V
Working frequency	50/60Hz
Poles	1P+N+E

■ PHYSICAL CHARACTERISTICS

Material	ENGINEERING PLASTIC
Protection degree IP	IP54
Working temperature	-25°C/+40°C
GLOW WIRE	GW 650°C
Protection degree IK	IK08
Colour	GREY
Saline solution	Resistant
UV protection	UV resistant
Mounting version	SURFACE MOUNTING

■ DIMENSIONAL CHARACTERISTICS

Dimensions	215x350x120mm
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■ INTERFACE, CONTROLS, FUNCTIONS AND EQUIPMENT

Version	SOLO
EV standard	Type 2 1P+N+E 32A 230V~ 7,4kW
HMI (Human-Machine Interfaces)	LCD 2x20 char
EV functions	charge in mode 3 with pwm circuit pilot predisposition for serial communication energy metering and current consumption protection against direct contact Safety Child Shutters identification of connected cord-set size managing of latching system working in mode stand-alone free POWER MANAGEMENT function (automatic modulation of charge current depending contractual power and power used by house).
EV equipment	1 terminal strip 3x6mm ² 1 power supply 24Vdc 36W

	1 fuse holder 1P+N gG 4A
	1 DC Leakage detector
	1 control card
	1 stop charge push-button (mode free)
	1 modular contactor 2P 40A 24Vdc
	1 lcd display 2x20 rows backlight
	1 couple of service led
	1 digital energy meter 1P+N 40A
	1 digital energy meter 1P+N 63/80/100A (external)
EV excluded	upstream protections (by the installer):
	1 circuit breaker 1P+N C40 30mA ist. A
	emergency line 24Vdc (optional)

Submitted by TECO Group