



205.EVW34-A0

WALL BOX 1 SOCKET TYPE 2

Type 2 1P+N+E 16A 230V~ 3,7kW 16A 230V
1P+N+E IP54 IK08

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	BE-W Series	IEC 61851-1 (2010)	[International Standard] Electric vehicle conductive charging system - Part 1: General requirements
Product type	WALL BOX 1 SOCKET TYPE 2	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
Version	BUSINESS		
Synthetical description	WALL BOX 1 SOCKET TYPE 2	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
Material	ENGINEERING PLASTIC	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
EV standard	Type 2 1P+N+E 16A 230V~ 3,7kW		
Rated current	16A		
Rated voltage	230V		
Working frequency	50/60Hz		
Poles	1P+N+E		
Protection degree IP	IP54		
Working temperature	-25°C/+40°C		
GLOW WIRE	GW 650°C		
Protection degree IK	IK08		
Colour	ANTHRACITE		
Saline solution	Resistant		
UV protection	UV resistant		

Mounting version	SURFACE MOUNTING
Dimensions	235x370x115mm
Certifications	EV READY 1.4 COMPLIANT
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
EV functions	CHARGE MODE 3 WITH PWM C.PILOT
EV functions	POWER MANAGEMENT FUNCTION (*)
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	ID. OF CONNECTED CORD-SET SIZE
EV functions	MANAGING OF LATCHING SYSTEM
EV functions	PWR CONTACTOR APERTURE MONIT.
EV functions	WRK IN MODE STD-AL. FREE/PERS.
EV equipment	1 SHUNT TRIP RELEASE 24VDC
EV equipment	1 CONTROL CARD
EV equipment	1 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	1 READER RFID 13,56MHZ
EV equipment	1 COUPLE OF SERVICE LED
EV equipment	1 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 IND. CONTACT. 2P 16A 24VDC
	1 DIG. EN. MT. 1P+N 100A

EV equipment	(EXT.)
EV equipment	1 DIGIT.ENERGY METER 1P+N 45A
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 CI.BRK. 1P+N D20 30MA IST. A
EV equipment	1 TERMINAL STRIP 3X10MM ²
EV excluded	EMERGENCY LINE 24VDC (OPTIONAL)
EV excluded	1 CI.BRK. RCD TYPE B
EV excluded	UPSTREAM PROTECTI. (BY INST.)
EV specifications	205.EVW34-A0