

# EDGE BOX

## Connection box for the Electric Vehicle charging point

(EDGE HUB accessory)

EB16, EB32



## Main specifications

Product Name	EDGE BOX
Versions	EDGE BOX 16A (EB16) EDGE BOX 32A (EB32)
Communication type	RS485
Communication Protocol	ModBus RTU

## Electrical specifications

Rated voltage [Un]	230 V ~ 50 Hz
Rated current [In]	16 A (EBPL16) 32 A (EBPL32)
Breaking capacity	6 kA
Rated frequency [Fn]	50 Hz

## Enclosure specifications

Mounting support supplied	4 plastic snap-fits
Mounting place	Press mounted in EDGE HUB
Number of charging points connected	1
Accessibility for operation	Front
Connection type	2 panel mounted connectors
Dimensions	198 x 148 x 92 mm
Weight	1 Kg
Colour	RAL7035

## Environment specifications

Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-20...60 °C

Features	EDGE BOX (Version)	
	EB16	EB32
Residual Current Device type-A	✓	✓
Circuit breaker	✓	✓
MID Energy meter	✓	✓
Command device	✓	✓
Compatible EV charging mode	Mode 2 Mode 3	Mode 2 Mode 3
Compatible Charging Point (CP)	<ul style="list-style-type: none"> <li>Wall socket 1-phase for EV charging 16A</li> <li>Wall Box 3.7 kW</li> </ul>	<ul style="list-style-type: none"> <li>CEE 1-phase industrial socket 32 A</li> <li>Wall Box 7.4 kW</li> </ul>

## Conformity

Product certifications	CE
Patent Pending	

## Contractual Warranty

Warranty	36 months
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