

# EDGE BOX

**Connection box for the Electric Vehicle  
charging point**  
(EDGE HUB accessory)

EB16, EB32



## Main specifications

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

## Electrical specifications

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

## Enclosure specifications

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

## Environment specifications

**Ambient air temperature for operation** -5...40 °C

**Ambient air temperature for storage** -20...60 °C

## EDGE BOX (Version)

Features	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