

1.2 Technical Specification

This product is compliant to IEC61851-1 (Ed3.0) standard for Mode 3 use.

Model		EVC04-AC22 Series	EVC04-AC11 Series
IEC Protection class		Class - I	Class - I
Vehicle Interface	Socket Model	Socket TYPE 2 (IEC 62196)	Socket TYPE 2 (IEC 62196)
	Cable Model	5 m Cable with TYPE 2 (IEC 62196) Female Plug	5 m Cable with TYPE 2 (IEC 62196) Female Plug
Voltage and Current Rates		400VAC 50/60 Hz - 3-phase 32A	400VAC 50/60 Hz- 3-phase 16A
AC Maximum Charge Output		22kW	11kW
Idle Power Consumptio		3.5W	3.5W
Required Circuit Breaker on AC Mains		4P-40A MCB Type-C	4P-20A MCB Type-C
Required Leakage Current Relay on AC Mains (for products which are not equipped with RCCB Type A)		4P -40A - 30mA RCCB Type-A	4P -20A - 30mA RCCB Type-A
Required AC Mains Cable		5x 6 mm ² (< 50 m) External Dimensions: Ø 15-21 mm	5x4 mm ² (< 50 m) External Dimensions: Ø 15-21 mm
Model		EVC04-AC7 Series	
IEC Protection class		Class - I	
Vehicle Interface	Socket Model	Socket TYPE 2 (IEC 62196)	
	Cable Model	5 m Cable with TYPE 2 (IEC 62196) Female Plug	
Voltage and Current Rates		230VAC 50/60 Hz - 1-phase 32A	
AC Maximum Charge Output		7.4kW	
Idle Power Consumptio		3.5W	
Required Circuit Breaker on AC Mains		2P-40A MCB Type-C	
Required Leakage Current Relay on AC Mains (for products which are not equipped with RCCB Type A)		2P -40A - 30mA RCCB Type-A	
Required AC Mains Cable		3x 6 mm ² (< 50 m) External Dimensions: Ø 11-15 mm	

CONNECTIVITY (Connected Models)

Ethernet	10/100 Mbps Ethernet (Standard with Smart Options)
Wi-Fi (Optional)	Wi-Fi 802.11 a/b/g/n/ac

OTHER FEATURES (Connected Models)

Remote Diagnostics	Remote Diagnostics over OCPP
Software Update	Remote software update over OCPP

AUTHORIZATION

RFID	ISO-14443A/B and ISO-15693
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