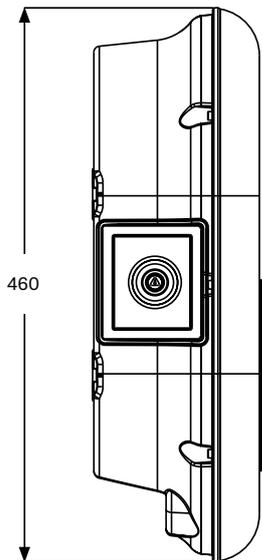
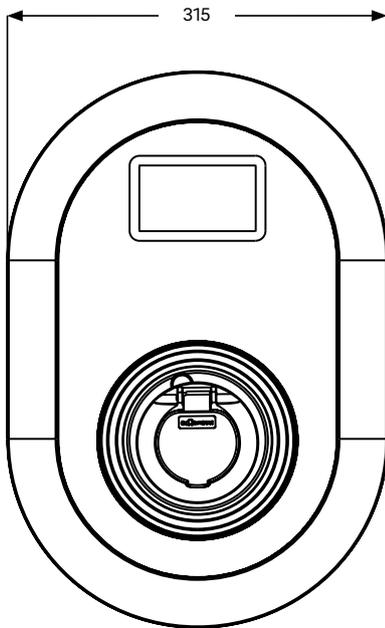




Data sheet

EVC04-E22-WLDM-S / EVC04-E22-WLDM-C



External accessories

User protection installed in sub-distribution	32 A connection: Type A, 4-pole, 40A, 30mA, operating voltage: 230V/400V AC 16 A connection: Type A, 4-pole, min. 20A, 30mA, operating voltage: 230V/400V AC
Short circuit / overload protection installed in sub-distribution	Circuit breaker: 16 A connection: 4P-min. 20A MCB Type-C (rated switching capacity: 6,000 A)

Display / interaction

Dimensions	4.3" TFT LCD
Languages	German, Turkish, French, English, Italian, Spanish, Romanian, Finnish, Danish, Norwegian, Swedish, Czech, Slovakian, Polish, Hungarian, Hebrew

Additional equipments

MID	Class B (1% accuracy)
Eu grid: compatible to	230 V; 400 V; TN-S; TN-C-S; TT; IT

Connections

WiFi	Yes (2.4 GHz; 5 GHz)
Ethernet	Yes
Cellular SIM	Yes (2G, 3G, 4G)
Webaccess	Yes

Loadmanagement

OCPP Loadmanagement	Fix available capacity shared dynamic between x units
Local loadmanagement	Dynamic available capacity shared dynamic between one unit and one meter/house Dynamic available capacity shared dynamic between x units and one meter/building



Data sheet

EVC04-E22-WLDM-S / EVC04-E22-WLDM-C

General and electrical specifications

Power output	1-phase 1.4 kW (6 A) / 2.3 kW (10 A) / 3.7 kW (16 A) / 4.6 kW (20 A) / 5.8 kW (25 A) / 6.9 kW (30 A) / 7.4 kW (32 A) 3-phase 4.1 kW (6 A) / 6.9 kW (10 A) / 11 kW (16 A) / 13.8 kW (20 A) / 17.3 kW (25 A) / 20.7 kW (30 A) / 22 kW (32 A)	Input power	1-phase 230 V AC, 50 – 60 Hz : 1.4 kW (6 A) / 2.3 kW (10 A) / 3.7 kW (16 A) / 4.6 kW (20 A) / 5.8 kW (25 A) / 6.9 kW (30 A) / 7.4 kW (32 A) 3-phase 400 V AC, 50 – 60 Hz : 4.1 kW (6 A) / 6.9 kW (10 A) / 11 kW (16 A) / 13.8 kW (20 A) / 17.3 kW (25 A) / 20.7 kW (30 A) / 22 kW (32 A)
Applications	Indoor and Outdoor	Output power	1-phase 230 V AC, 50 – 60Hz : 1.4 kW (6 A) / 2.3 kW (10 A) / 3.7 kW (16 A) / 4.6 kW (20 A) / 5.8 kW (25 A) / 6.9 kW (30 A) / 7.4 kW (32 A) 3-phase 400 V AC, 50 – 60 Hz : 4.1 kW (6 A) / 6.9 kW (10 A) / 11 kW (16 A) / 13.8 kW (20 A) / 17.3 kW (25 A) / 20.7 kW (30 A) / 22 kW (32 A)
IP	IP54	Standby power	10W
Operating temperature	-35 °C to +55 °C	Charging mode	Mode 3 (IEC 61851-1)
Storage temperature	-40 °C to +80 °C	Vehicle communication	PWM pilot signal (IEC 61851-1:2019)
Air humidity	5% – 95% (non-condensing)	User protection: integrated	Integrated DC 6 mA residual current sensor
Max altitude above sea level	4,000 m	Integrated overvoltage protection	ESD, surge, burst, overvoltage
UV protection	Outdoor	Indication signal for welded power contacts (Welding Detection)	max. 230 V, 1 A, can be used for external shunt trip
Protection category	F1	Display / interaction	Yes, 4.3" TFT LCD Screen
Weight (without MID)	6.4 kg (for socket variant) 8.4 kg (for attached cable variant)	Measured consumption	Built-in MID Meter with accuracy Class B (1% accuracy)
Number of charging ports	1	Backend link	100 Mbps Ethernet / WLAN 802.11 a/b/g/n/ac 2.4 & 5 GHz with WPA2
Plug assembly	Socket variant: Type 2 socket as defined in IEC 62196-2 Attached cable variant: Type 2 vehicle connector defined in IEC 62196-2, vehicle connector holder in front of the cabinet	Authentication / activation	RFID; E.ON Drive App
Cable length (version with cable)	7 m (+/- 5%)	Certifications	CE certificate which is tested and confirmed by an accredited lab
Backend protocol	OCPP 1.6 JSON	Information for use	User Manual and Installation Guideline are included in package
		E.ON Drive Branding	Large front sticker for customer branding E.ON logo in Display
		Packaging dimensions socket (W x D x H)	520 x 400 x 240 (mm)
		Packaging dimensions cable (W x D x H)	530 x 400 x 330 (mm)

