



Technical data sheet Compleo PRO

Technical Data Compleo PRO

Construction type	Wallbox or charging column
Number of charging points	1
Charging capacity per charging point	3,7 - 22 kW
Voltage	230 / 400 V
Amperage	16 / 32 A
Phases	1-phase / 3-phase
Authorization	App, RFID
Charging socket	Type 2
Charging cable	Type 2, firmly attached
Dimensions wallbox (H x W x D)	340 x 340 x 170 mm
Weight wallbox	approx. 7,5 kg
Dimensions charging column (H x W x D)	1260 x 570 x 180 mm
Weight charging column	approx. 17 kg
Grid connection	-
Load contactor	4-pole, 40 A
Control fuse	1-pole, B6
Integrated fuses	RCM-module – DC fault current detection 6 mA, contactor monitoring, Lock release module
RCD	Not integrated (required in sub-distribution, recommended protection: type A 0,03 A / 40 A)
Maximum back-up fuse	Not integrated (required in sub-distribution, recommended protection: B16 A for 11 kW / B32 A for 22 kW)
DC tripping current $I_{\Delta dc}$	0,006 A
Housing lockable	Double-bit lock
Energy meter	Yes
OCPP connections	OCPP 1.6 JSON
Interfaces (internal)	RS485
Interfaces (external)	Ethernet RJ45, GSM / UMTS
Logs (internal)	Modbus RTU
Logs (external)	Modbus TCP, OCPP 1.6 JSON
Adjustable	Yes (digital input, Modbus TCP and OCPP 1.6 JSON)
State according to EN 61851-1	State D with ventilation is not supported.
Storage temperature	-30 to +70 °C
Operating temperature	-25 to +55 °C Charging socket only up to +50 °C

Rel. humidity	5 to 95 % (non-condensing)
Protection class	1
Protection degree	IP54
Mechanical impact protection	IK8
Rated voltage Un	230 / 400 V AC
Rated operational voltage Ue	220 / 380 - 240 / 415 V 3N
Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	4 kV
Overvoltage category	Category III
Rated current of a circuit Inc	Load side 16 A fused, control side 6 A fused Load side 32 A fused, control side 6 A fused
Rated peak withstand current Ipk	<6 kA
Rated short-time withstand current Icw	6 A
Rated conditional short-circuit current Icc	16 A, 32 A
Rated frequency fn	50 Hz
Pollution degree	3
System according to type of earth connection	TN or TT
Installation site	Indoor and outdoor installation
EMC classification	Class B
Standards	EN IEC 61851-1, EN 61439-7, EN IEC 61000-6-2, EN 61000-6-3
Directives	Low Voltage Directive 2014/35/EU EMC-Directive 2014/30/EU RoHS Directive 2011/65/EU WEEE-Directive 2012/19/EU
Compliant with calibration law	No
Data storage	No
Manufacturer	Compleo Connect GmbH
Origin	Germany

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