

		IEC Commercial Child 1Ph Cable	IEC Commercial Child 1Ph Socket	IEC Commercial Parent 1Ph Cable w/SIM	IEC Commercial Parent 1Ph Socket w/SIM	IEC Commercial Child 3Ph Cable	IEC Commercial Child 3Ph Socket	IEC Commercial Parent 3Ph Cable w/SIM	IEC Commercial Parent 3Ph Socket w/SIM	
Authentication	RFID (MiFare)	Yes								
Authentication	RFID Whitelist	Yes								
Authentication	ISO15118 Ready	Yes								
Authentication	ISO15118 Implemented	No								
Communication	Modbus RTU	Yes								
Communication	Modbus TCP IP	Yes								
Communication	Wi-Fi	No	Yes				No	Yes		
Communication	Connection to Backend	Ethernet		Cell/Ethernet/Wi-Fi		Ethernet		Cell/Ethernet/Wi-Fi		
Communication	Connection to other units	Ethernet/Wi-Fi								
Communication	Ethernet	Yes				Yes				
Communication	Cellular modem	No	Yes				No	Yes		
Communication	SIM card included	No	Yes				No	Yes		
Communication	OCPP 1.6	Yes				Yes				
Communication	OCPP 2.0 Upgradable OTA	Yes				Yes				
Communication	Connection to Siemens Cloud	Yes				Yes				
Communication	Siemens Mobile App	Yes				Yes				
Electrical	Rated Amperage (A)	32								
Electrical	Input Voltage (V)	230/400								
Electrical	Phase	1				3				
Electrical	Output Power (kW)	7,2				22				
Electrical	Wire Cross-Section (mm <sup>2</sup> )	2,5				4				
Electrical	Undervoltage (V)	167 (Min 80V)								
Electrical	Oversvoltage (V)	267 (Max 275)								
Electrical	Ground Fault Protection	RCD 30 mA AC and 6mA DC								
Electrical	Over Current Protection	If EVSE output current exceed rated current+2A duration 5s (EVSE rated current <= 20A)								
Electrical	230V additional ePlug	Optional						Yes		
Environmental	Temperature Sensing	open the relay if the temperature senses higher than ~85 degrees celcius								
Environmental	Operating Temperature (Celcius)	-30 to +50								
Environmental	Operating Temperature (Fahrenheit)	-22 to +122								
Environmental	Storage Temperature (Celcius)	-40 to +60								
Environmental	Storage Temperature (Fahrenheit)	-40 to +140								
Environmental	Operating Humidity	98% non-condensing								
Environmental	IP	56								
Environmental	IK	10								
Environmental	Salt Spray test	Yes								
HMI	Touch Button	Time Delay, Return to max power level								
HMI	Status indications	Powered on, Cold start, time delay, charging, ready to charge, pause, charging at reduced power level								
HMI	Fault indications	RCD Fault, Internal hardware fault, EV interface fault, Bad current adj switch position, over temperature fault,								
HMI	Internal Communication Fault Indications	Yes, user instructed to contact customer support								
HMI	Remote control indication	Yes								
HMI	Front panel locked indication	Yes								
HMI	Communication indications	Signal strength to access point (during commissioning process), Connected to local network not cloud and signal								
HMI	RFID Symbol on cover	Yes								
HMI	RFID authentication notification	Yes								
HMI	Infrared Portal (Meter Accuracy Testing)	Yes								
Load Management	Demand Response Opt out capability	Configurable (Y/N)								
Logistics	Country of origin	CN								
Mechanical	Plug in installation	No								
Mechanical	Permanent installation (hardwired)	Yes								
Mechanical	Color	Silver Metallic (Pantone 10077)								
Mechanical	Enclosure Rating	IP 56/IK 10								
Mechanical	Customizable Cover	Yes, 16 units min								
Mechanical	Dimensions (HxWxD) (mm)	446 x 180 x 158								
Mechanical	Wall Weight (KG)	5,7	4,3	5,7	4,3	5,7	4,3	5,7	4,3	
Mechanical	Connector Type	Plug Type 2: IEC 62196	Socket Type 2	Plug Type 2: IEC 62196	Socket Type 2	Plug Type 2: IEC 62196	Socket Type 2	Plug Type 2: IEC 62196	Socket Type 2	
Mechanical	Cord Length (m)	7	N/A	7	N/A	7	N/A	7	N/A	
Mechanical	Tamper resistant screws	Yes								
Mechanical	Integrated cable management	Yes	N/A	Yes	N/A	Yes	N/A	Yes	N/A	
Mechanical	Location of cable holster/socket	N/A	Right	N/A	Right	N/A	Right	N/A	Right	
Metering	MID	Yes								
Metering	ERK HW	Yes	Yes	Yes	Yes	No	No	Yes	Yes	
Standards	CE Mark	Yes								
Standards	EMC	EN 61000, VDE 0418-9, CISPR 14, 16, 22								



example