

8. ABL charging systems for all electric vehicles



**ABL charging station for
VW e-up!**

EVSE502

EVSE503

EVSE231

EVSE234



**ABL charging station for
Nissan Leaf**

EVSE501

EVSE502

EVSE131

EVSE231

EVSE511

EVSE531

} **Special Nissan
models**



ABL charging station for Tesla Model S

EVSE502

EVSE503

EVSE231

EVSE234

EVSE552 (special Tesla model)



ABL charging station for Mitsubishi i-MiEV

EVSE501

EVSE502

EVSE131

EVSE231



ABL charging stations for Renault Zoe

EVSE502

EVSE503

EVSE231

EVSE234



ABL charging stations for Renault Kangoo Z.E.

EVSE501

EVSE502

EVSE131

EVSE231



**ABL charging stations for
Smart fortwo electric drive**

EVSE502

EVSE503

EVSE231

EVSE234



**ABL charging stations for
BMW i3**

EVSE502

EVSE503

EVSE231

EVSE234



ABL charging stations for Ford Focus Electric

EVSE501

EVSE502

EVSE131

EVSE231



ABL charging stations for Volvo V60

EVSE502

EVSE503

EVSE231

EVSE234

9. eMH1 charging stations by ABL - Specifications

9.1 Type 1

Specifications	EVSE501	EVSE511 (Nissan)	EVSE531 (Nissan)
			
Compliance	According to IEC 61851-1/22		
Power supply (1)	single-phase 230 V / 16 A, 50 Hz	single-phase 230 V / 16 A, 50 Hz	single-phase 230 V / 30 A, 50 Hz
Supply voltage	230 V	230 V	230 V
Output current	16 A	16 A	30 A
Max. charging capacity	3,6 KW	3,6 KW	6,9 KW
Recharge socket IEC 62196-2 compliant	-	-	-
Recharge Connector complies with IEC 62196-2	-	-	-
Recharge Connector complies with SAE1772	Type 1	Type 1	Type 1
Charging cable	Standard cable, Length: 5 m	Standard cable, Length: 5 m	Standard cable, Length: 5 m
Circuit protection devices	RCCB, type A, 30 mA	RCCB, type A, 30 mA	RCCB, type A, 30 mA

(1) Connection to domestic distribution box only via independent supply cable and separate Type B RCB. You can find circuit protection devices for external installations in our main catalogue.

9.2 Type 2 with charging cable

Specifications	EVSE503	EVSE553
		
Compliance	According to IEC 61851-1/22	
Power supply (1)	single-phase 230 V / 16 A, 50 Hz	3-phase 400 V / 16 A, 50 Hz
Supply voltage	230 V	230 V / 400 V
Output current	16 A	16 A
Max. charging capacity	3,6 KW	11 KW
Recharge socket IEC 62196-2 compliant	-	-
Recharge Connector complies with IEC 62196-2	Type 2	Type 2
Recharge Connector complies with SAE1772	-	-
Charging cable	Standard cable, Length: 5 m	Standard cable, Length: 5 m
Circuit protection devices	RCCB, type A, 30 mA	RCCB, type B, 30 mA

(1) Connection to domestic distribution box only via independent supply cable and separate Type B RCB. You can find circuit protection devices for external installations in our main catalogue.

9.3 Type 2 with socket

Specifications	EVSE502	EVSE512 (Salto)	EVSE552 (Tesla)
			
Compliance			
Power supply (1)	3-phase 400 V / 16 A, 50 Hz	single-phase 230 V / 32 A, 50 Hz	3-phase 400 V / 32 A, 50 Hz
Supply voltage	230 V / 400 V	230 V	230 V / 400 V
Output current	16 A	16 A	32 A
Max. charging capacity	11 KW	7,2 KW	22 KW
Recharge socket IEC 62196-2 compliant	Type 2	Type 2	Type 2
Recharge Connector complies with IEC 62196-2	-	-	-
Recharge Connector complies with SAE1772	-	-	-
Charging cable	-	-	-
Circuit protection devices	RCCB, type B, 30 mA	RCCB, type A, 30 mA	no

(1) Connection to domestic distribution box only via independent supply cable and separate Type B RCB. You can find circuit protection devices for external installations in our main catalogue.

10. References



BOSCH



SPX



SCHLETTER



AÜW
Strom
für das Allgäu



VATTENFALL

Verbund




THE MOBILITY HOUSE



Langmatz 