COMPARISON OF TYPES

ABL

Page 1







OVERVIEW

11 kW Charging output 22 kW Charging output 11 kW Charging output

ADAC Motorselt 12/2018
2 Walthows in Test
ABL
eMit (100233)
Mac Laddenary (1 bit
seller gut (1,0)
Test

ADAC test winner

with top grade 1.0

6,35 m Charging cable

6,35 m Charging cable

6,35 m Charging cable

Type 2
Charging connector

Type 2
Charging connector

Type 2
Charging connector



Requires Type A RCCB onsite in the domestic power distribution



Requires Type A RCCB onsite in the domestic power distribution



Integrated Type A RCCB



Welding detection capability: the charging procedure will be terminated if a welded contactor is detected



Welding detection capability: the charging procedure will be terminated if a welded contactor is detected



Welding detection is activated on contactor welding

COMPARISON OF TYPES

ΛBI

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Wallbox eMH1 Basic

Item No. 1W1108

Wallbox eMH1 Basic

Item No. 1W2208

Wallbox eMH1

OTHER PROTECTIVE FEATURES



Temperature monitoring: if overheating is detected the system will automatically reduce the charging current



Temperature monitoring: if overheating is detected the system will automatically reduce the charging current



Temperature monitoring: if overheating is detected the system will automatically reduce the charging current



Electronic DC fault current detection



Electronic DC fault current detection



Electronic DC fault current detection



Phase current measurement protects against overload and asymmetry in all variants with a charging socket and the cable variant with 22 kW charging capacity

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COMPARISON OF TYPES

ABL

Wallbox eMH1 Basic

Item No. 1W1108

Wallbox eMH1 Basic

Wallbox eMH1

DESIGN

Black cover and black housing design



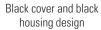
Compact, space-saving design



Weatherproof with IP54 ingress protection rating



Lockable access to switching devices





Compact, space-saving design



Weatherproof with IP54 ingress protection rating



Lockable access to switching devices

White aluminium cover and black housing design



Compact, space-saving design



Weatherproof with IP54 ingress protection rating



Lockable access to switching devices



Coloured LEDs to indicate charging status



Coloured LEDs to indicate charging status



Coloured LEDs to indicate charging status

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Wallbox eMH1 Basic

Item No. 1W1108

Wallbox eMH1 Basic

Item No. 1W2208

Wallbox eMH1

Item No. 1W1101

FUNCTIONALITY



Easy to operate



Easy to operate



Easy to operate



Dedicated software to adjust charging current in 1A increments



Dedicated software to adjust charging current in 1A increments



Dedicated software to adjust charging current in 1A increments