

POLEM4 Single mounting pole

For Wallboxes eMH1, eMH2 and eM4 Single

The POLEM4 Single mounting pole is used for mounting a Wallbox eMH1 (with or without WHEMH10, 1W0001 or PVEMH10 mounting plate), eMH2 or eM4 Single from ABL. The POLEM4 Single impresses with its attractive and compact metal housing, including rear access protecting the internal components. The mounting pole is fully pre-installed with integrated terminal blocks. An additional, free top-hat rail is pre-mounted for further installations and a C-rail is provided for strain relief of the supply cable. The charging pole is colour coordinated (RAL 9011) with the weather shield WPR12 and the cable storage holder CABHOLD, blending harmoniously into the overall look of the charge point. Thanks to the factory-fitted threaded bolts covered with blind plugs, no subsequent drilling is necessary. The LEDs with twilight switch integrated at the top end ensure sufficient illumination of the wallbox, even in difficult lighting conditions. For maximum stability, ABL recommends installing the mounting pole on the optionally available pre-fabricated concrete foundation EMH9999.



Separately available Wallbox eM4 Single not included

General information

Model	Mounting pole for Wallbox eMH1, eMH2 and eM4 Single
Product number	100000361
EAN number	4011721193366
Commodity code	85389099
Packaging unit (PU)	1 unit
Items supplied	Mounting pole, mounting kit, download notice

Connections

External power supply	For supply cable sizes up to 5 x 25 mm ²
Rated voltage (power supply)	230 / 400 V
Rated current (power supply)	Up to 32 A, 3-phase
Rated frequency	50 Hz

Integrated components

Lighting control	LED with twilight switch
Power supply (lighting)	12 V DIN rail mains adapter 6 A, single pole, C characteristic MCB
Terminal blocks	Main line branch terminal 5-pole for conductors up to 25 mm ²
Mounting rails	2 DIN rails (175 × 35 mm) C rail (120 × 35 mm)

Operating conditions

Storage temperature	-30 to 85°C
Operating temperature	-30 to 40°C
Max. internal temperature	-30 to 55°C
Relative humidity	5 to 95%, no condensation
Degree of protection (housing)	IP44
Maximum elevation	≤ 2,000 m above mean sea level

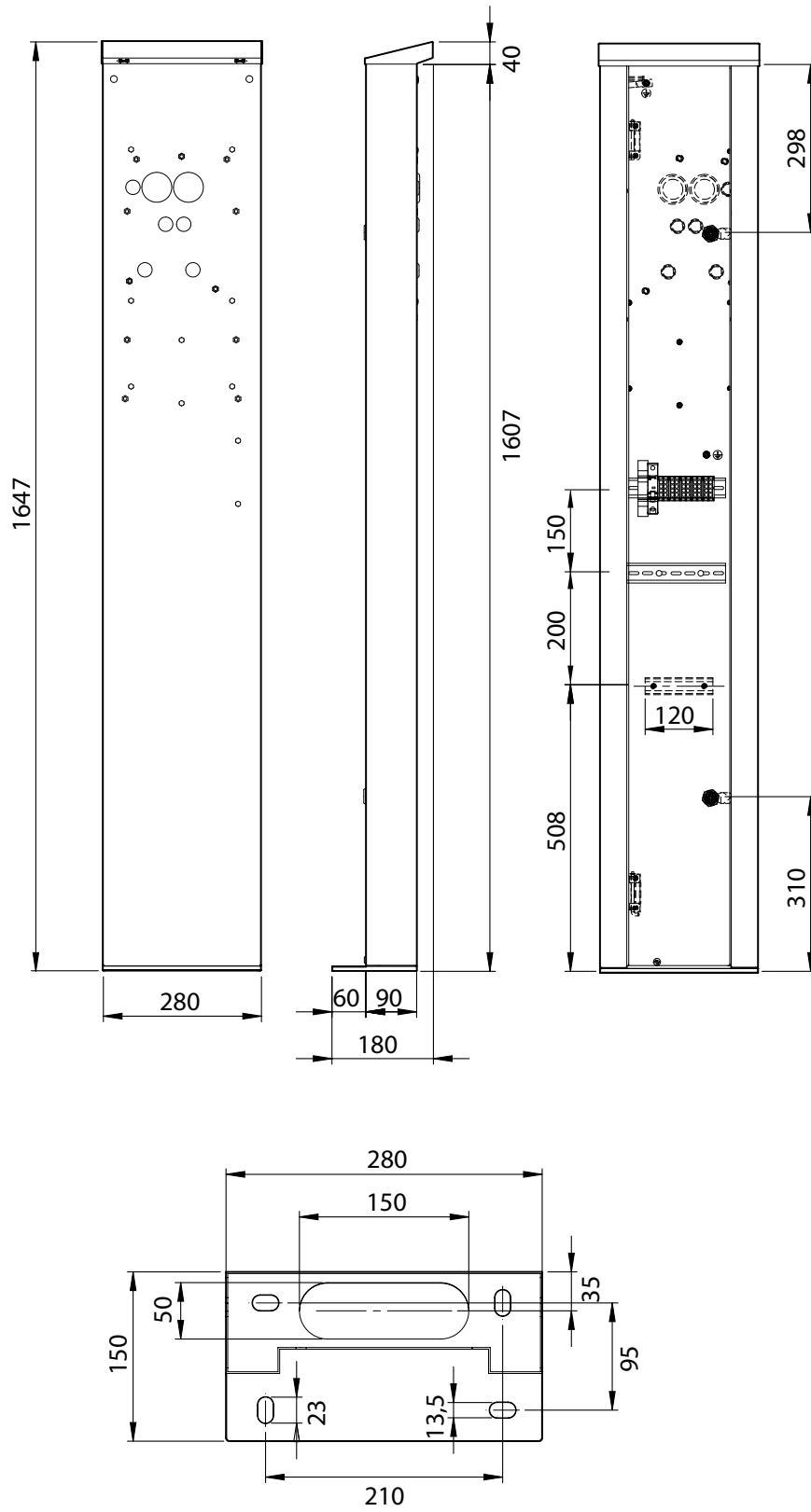
Housing

Type	Metal mounting pole with rear access
Fixing type	Screw fixings for installation on separately available EMH9999 prefabricated concrete foundation
Material (mounting pole)	Electro galvanised sheet metal (DC01+ZE25/25-0)
Mounting pole finish	Fine-textured, satin powder coated
Material (base plate)	Plate metal (DD11)
Housing colour	RAL 9011
Locking mechanism	Cam lock, double bit, 3 mm mandrel
Product dimensions (H×W×D)	1,647 × 285 × 180 mm
Packaging dimensions (H×W×D)	1,670 × 325 × 230 mm
Weight (net)	Approx. 20 kg
Weight (gross)	Approx. 23 kg

Optional accessories

Foundation	EMH9999
Cable storage holder with charging plug receptacle	CABHOLD
Mounting plate Wallbox eMH1	WHEMH10
Mounting plate with key switch Wallbox eMH1	1W0001
Mounting plate with selector switch for PV connection Wallbox eMH1	PVEMH10
Weather protection roof	WPR12

Dimensioned drawing



Subject to change: All performance characteristics, technical and other specifications are subject to change without prior notice.

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