

POLEMH1 MOUNTING POLE

FOR WALLBOX eMH1

The mounting pole POLEMH1 is designed for the installation of all ABL Wallboxes eMH2. The POLEMH1 impresses with its attractive and compact metal housing, including rear access protecting the internal components. 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. The LEDs with twilight switch integrated at the top end ensure sufficient illumination of the wallbox, even in difficult lighting conditions. Rivet nuts are provided in standard positions and covered with blind plugs, eliminating the need for supplementary drill holes. The mounting pole is delivered pre-installed with integrated terminal blocks. For maximum stability, ABL recommends installing the mounting pole on the optionally available prefabricated concrete foundation EMH9999.



Separately available
Wallbox eMH1 not
included

General information

Model	Mounting pole for Wallbox eMH1
Product number	POLEMH1
EAN number	4011721185705
Commodity code	8538 9099
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 16 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	Serial feed-through terminal blocks for conductors up to 16 mm ²
Mounting rails	DIN rail (150 × 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

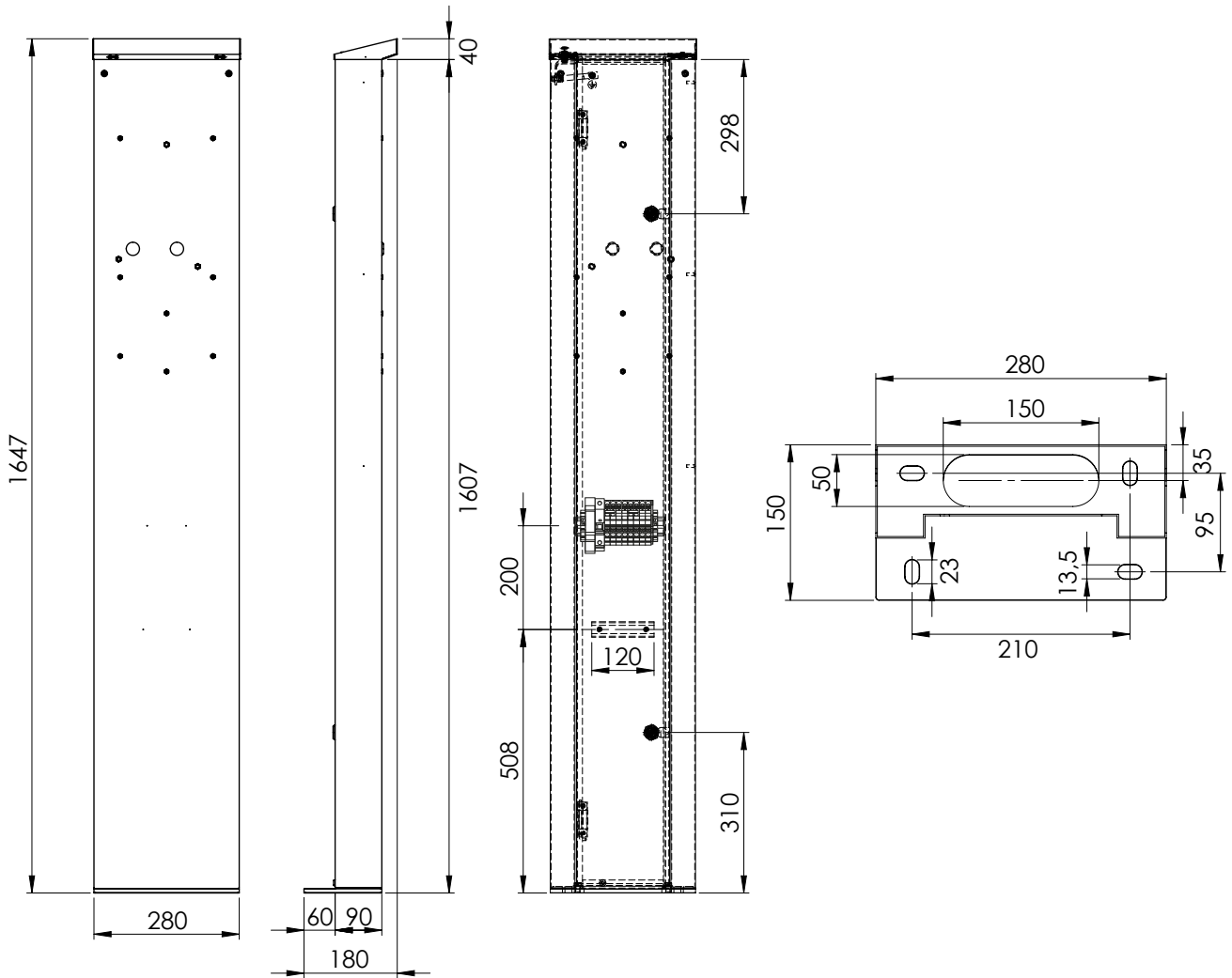
Housing

Type	Metal mounting pole with rear access
Fixing type	Screw fixings for installation on separately available EMH9999 prefabricated concrete foundation
Material (mounting pole)	Electrogalvanised sheet metal (DC01+ZE25/25-0)
Mounting pole finish	Fine-textured, satin powdercoated
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 base for charging plug	CABHOLD
Weather protection roof	WPR12

Dimensioned drawing



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