POLEMH6 MOUNTING POLE
FOR WALLBOX eMH3

The mounting pole POLEMH6 is designed for the installation of one or two ABL Wallboxes eMH3. The POLEMH6 impresses with its attractive and compact metal housing with cylinder lock to control access to internal components. In additon to one Wallbox eMH3 at the front, a further Wallbox eMH3 can be installed at the back, and connected via the integrated junction box. Moreover, the junction box provides enough space to install and connect an external control unit 1V0002. The charging pole is colour coordinated (RAL 9011) with the weather shield WPR36 and the cable storage holder CABHOLD, blending harmoniously into the overall look of the charge point. Rivet nuts are provided in standard positions and covered with blind plugs, eliminating the need for supplementary drill holes. For maximum stability, ABL recommends installing the mounting pole on the optionally available prefabricated concrete foundation EMH9996.

Separately available Wallboxes eMH3 not included

General information

Model	Mounting pole for Wallbox eMH3
Product number	POLEMH6
EAN number	4011721185774
Commodity code	85389099
Packaging unit (PU)	1 unit
Items supplied	Mounting pole, mounting kit, 3 keys, download notice

Connections

External power supply	for supply cable up to 35mm²
Rated voltage (power supply)	230/400 V
Rated current (power supply)	up to 125 A, 3-phase
Rated frequency	50 Hz

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Terminal housing

Mounting rails	DIN rail, 3 pcs. (200 x 35 mm)
IP rating	IP44
Terminal blocks	High-current terminal blocks 35 mm², 5-pole, two bridged terminals per pole

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 (junction box IP65)
Maximum elevation	≤ 2,000 m above mean sea level

Housing

Type	Metal mounting pole with plastic cover
Fixing type	Screw fixings for installation on separately available EMH9996 prefabricated concrete foundation
Material (mounting pole)	Electrogalvanised sheet metal (DC01), covered with translucent foil
Mounting pole finish	Fine-textured, base coated, satin powdercoated
Material (base plate)	Hot-dip galvanised steel
Housing colour	RAL 9011
Locking mechanism	Cam lock with cylinder
Product dimensions (H × W × D)	1,623 × 410 × 360 mm
Packaging dimensions (H x W x D)	1697 x 497 x 433 mm
Weight (net)	72 kg
Weight (gross)	76 kg

Optional accessories

Foundation	EMH9996
Cable storage holder with base for charging plug	CABHOLD
Weather protection roof	WPR36
External control unit	1V0002

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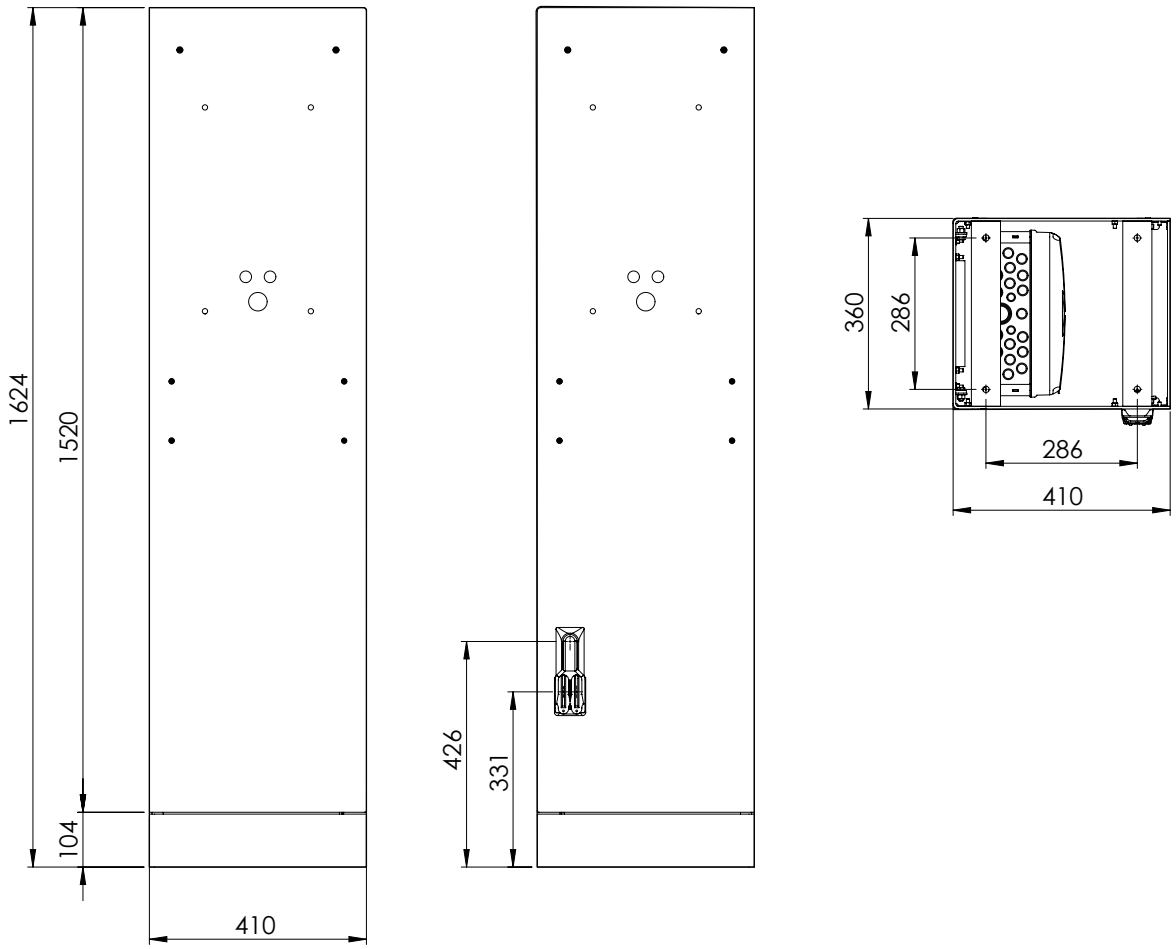
Dimensioned drawing



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

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