

# STEMH10 MOUNTING POLE

## FOR ABL eMH1 WALLBOX

The STEMH10 mounting pole is designed for the outdoor installation of all ABL eMH1 Wallboxes, with or without mounting plate. The STEMH10 model's winning features are its pleasant and compact metal housing design and the rear housing access protecting the internal components. The integrated LEDs with twilight sensor at the top end ensure sufficient illumination of the Wallbox, even in difficult lighting conditions. For maximum stability, ABL recommends installing the STEMH10 on the optionally available EMH9999 prefabricated concrete foundation.



Separately available  
eMH1 Wallbox not  
included.

## General information

Model	Mounting pole for eMH1 Wallbox
Model number	STEMH10
EAN number	4011721169446
Commodity code	85381000
Packaging unit (PU)	1 unit
Components included	Mounting pole, installation kit

## Power supply

Power supply	for supply cable sizes up to 5 x 16 mm <sup>2</sup>
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	LEDs with twilight sensor
Power supply (lighting)	Integrated 12 V power adapter, 1 pcs.
Rated voltage (lighting)	230 V
Upstream fuse (lighting)	2 A, 3-pole, C characteristic, 1 pcs.
DIN rails	2 pcs. (150 x 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)	IP54
Maximum elevation	≤ 2,000 m above mean sea level

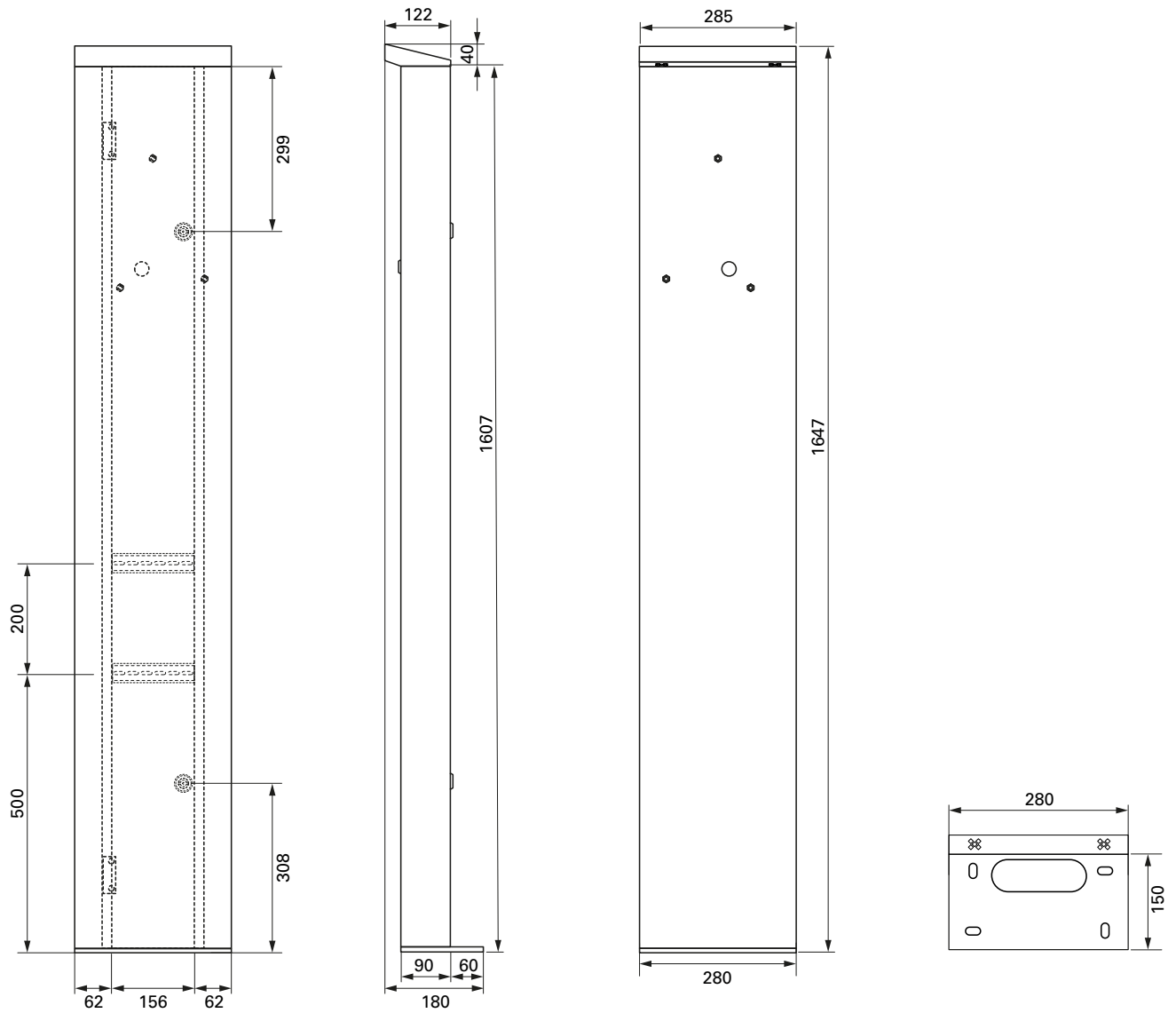
## Housing

Type	Metal mounting pole with rear access
Fixing type	Screw fixings for installation on EMH9999 prefabricated concrete foundation (not included)
Material (mounting pole)	Electrogalvanised sheet metal (DC01+ZE25/25-03)
Material (base plate)	Plate metal (DD11)
Housing color	RAL 7016 coarse texture, satin finish
Locking mechanism	Cam lock, double bit, 3 mm mandrel
Product dimensions (H x W x D)	1,647 x 285 x 180 mm
Packaging dimensions (H x W x D)	1,670 x 325 x 230 mm
Weight	Approx. 25 kg

## Optional accessories

Foundation	EMH9999
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## Dimensioned drawing



Subject to change: All features, specifications and other information are subject to change without notice.