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STEMH30 MOUNTING POLE
FOR ABL eMH3 WALLBOX

The STEMH30 mounting pole is designed for the outdoor installation of all ABL eMH3 Wallboxes. The STEMH30 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 STEMH30 on the optionally available EMH9999 prefabricated concrete foundation.

Separately available eMH3 Wallbox not included.

General information

Model	Mounting pole for eMH3 Wallbox
Model number	STEMH30
EAN number	4011721171296
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 mm²
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. (250 x 35 mm)

Operating conditions

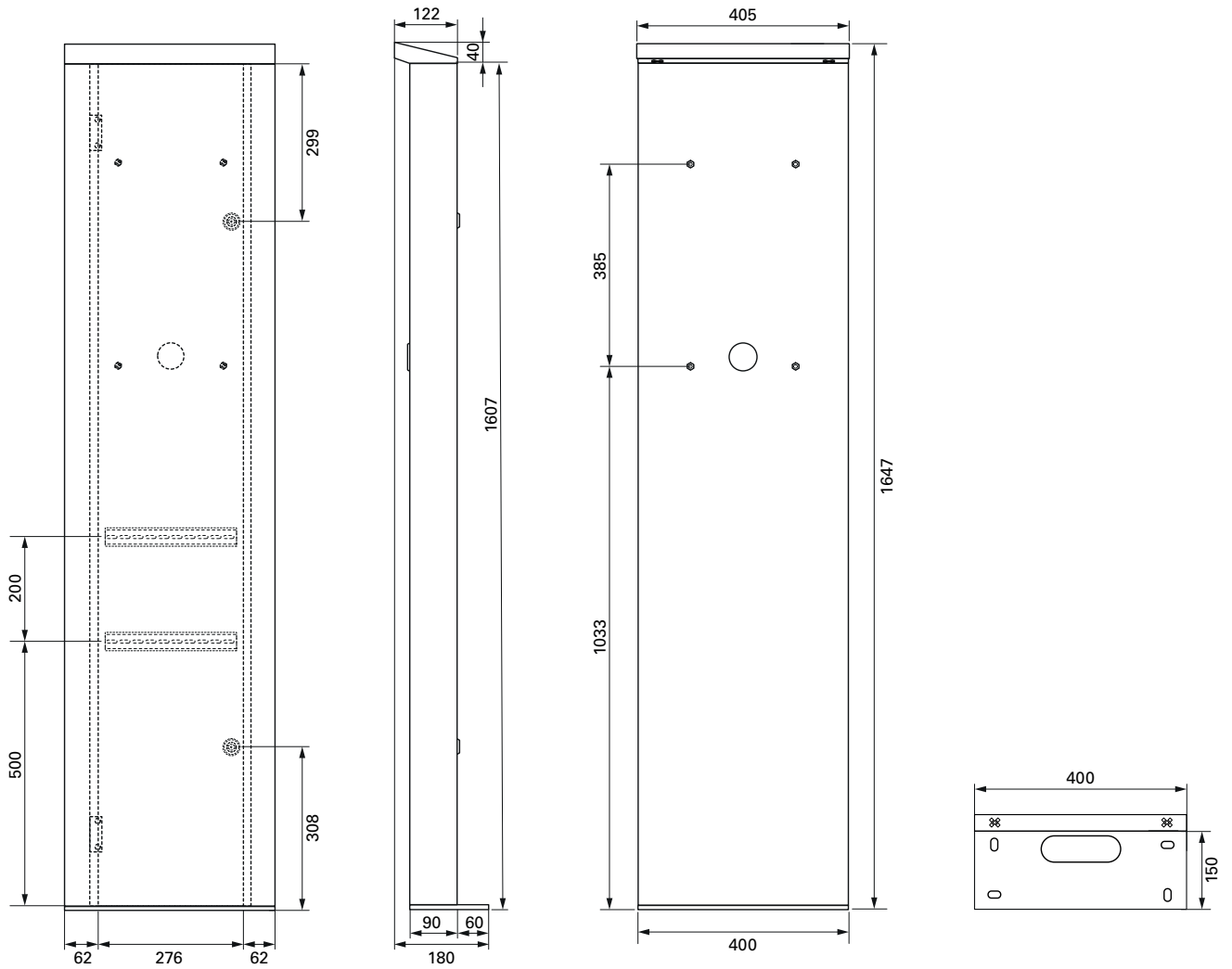|	
Storage temperature	-30 to 85°C
Operating temperature	-30 to 40°C
Max. internal temperature	-30 to 55°C
Relative humidity	5 to 95%, no condensation
Degree of protection (housing)	IP54
Maximum elevation	≤ 2,000 m above mean sea level

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 405 x 180 mm
Packaging dimensions (H x W x D)	1,650 x 430 x 210 mm
Weight	Approx. 28 kg

Optional accessories

Foundation	EMH9999

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Dimensioned drawing