

# STEMH20 MOUNTING POLE FOR WALLBOX eMH2

The STEMH20 mounting pole is designed for the outdoor installation of ABL Wallboxes eMH2. The STEMH20 impresses with its attractive and compact metal housing, including rear access protecting the internal components. The LEDs with twilight sensor integrated at the top end ensure sufficient illumination of the Wallbox, even in difficult lighting conditions. For maximum stability, ABL recommends installing the STEMH20 on the optionally available EMH9999 prefabricated concrete foundation.



Separately available  
Wallbox eMH2 not included

## General information

|                     |                                 |
|---------------------|---------------------------------|
| Model               | Mounting pole for Wallbox eMH2  |
| Product number      | STEMH20                         |
| EAN number          | 4011721182957                   |
| Commodity code      | 85381000                        |
| Packaging unit (PU) | 1 unit                          |
| Components included | Mounting pole, installation kit |

## Connections

|                              |   |
|------------------------------|---|
| External 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 pc.<br>(mandatory: separately available 2 A, 1-pole, C-characteristic upstream fuse, 1 pc.) |
| Rated voltage (lighting) | 230 V  |
| 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) | IP44                           |
| Maximum elevation              | ≤ 2,000 m above mean sea level |

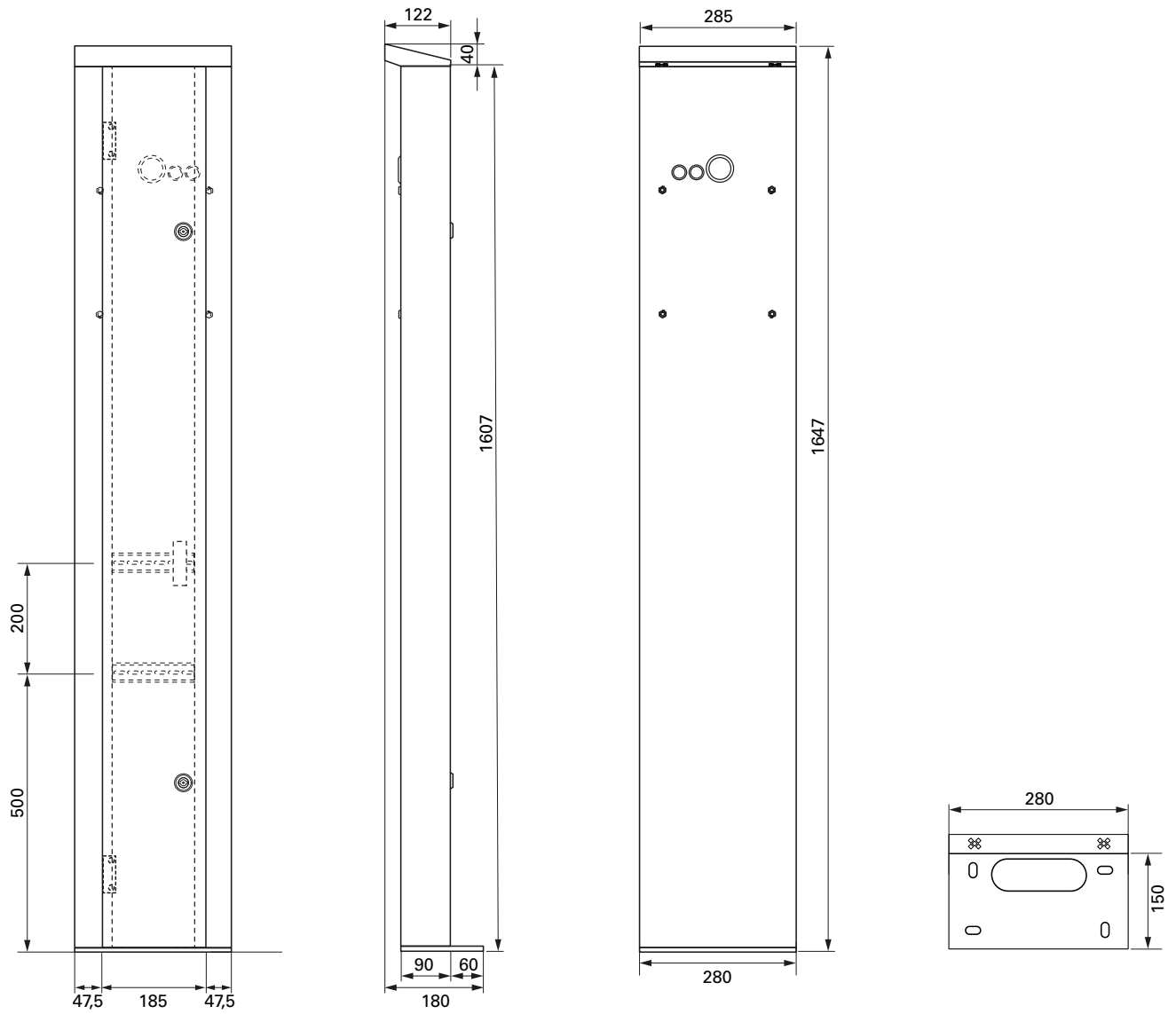
## Housing

|                                  |  |
|----------------------------------|--|
| 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+ZE25/25-03)  |
| 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 |
|------------|---------|

## Dimensioned drawing



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