

HOME charging kit with charging AC power socket Type 2 | 16A | 3phase | 11 kW | 0,7m

HOME charging technology set with AC Infrastructure Socket Outlet, with sample assembly and installation instructions for a charging station for E-Mobility (EVSE), including recommendations for further components required (charging contactor, safety equipment), for charging electric vehicles (EV) with alternating current (AC) via Type 2 Vehicle Inlets

Product definition

- Product type HOME charging technology set starter kit for easy assembly of a charging station
- Type HOME
- Standards/regulations IEC 62196-2

IEC 61851-1

- Charging standard Type 2
- Charging mode Mode 3, Case B
- Note Set of all Phoenix Contact charging technology products and terminal blocks with recommendations for further components required (charging contactor, safety equipment)

The installation and startup of this device may only be performed by an electrically skilled person. Observe the applicable national standards and regulations.

The individual components bear a CE marking if legally required.

- Number of supported charging points 1
- Locking release in the event of mains failure Integrated release function of the locking actuator for disconnection of Infrastructure Plug and Infrastructure Socket Outlet

Dimensions

- Conductor length 0.70 m
- Cable length of locking actuator 0.50 m

Electrical properties

- Type of charging current AC 3-phase
- Charging power 11 kW
- Charge current 16 A
- Charging voltage 400 V AC

Charging technology set

- Type of charging point AC infrastructure socket outlet, 12 V locking actuator, self-closing IP54 protective cover
- Charging controller Basic AC charging controller, preconfigured

- Locking release in the event of mains failure Integrated release function of the locking actuator for disconnection of Infrastructure Plug and Infrastructure Socket Outlet
- Residual current monitoring module 1-channel RCM
- Wiring diagram Including download of sample E-Plan

Set consists of

- 1405213 EV-T2M3SE12-3AC20A-0,7M2,5E10
- 1405217 EV-T2SC
- 1622452 EV-CC-AC1-M3-CBC-SER-HS
- 1622450 EV-RCM-C1-AC30-DC6
- 3208760 PT 16-TWIN N
- 3208773 PT 16-TWIN N BU
- 3208786 PT 16-TWIN N-PE
- 3211813 PT 6
- 3211819 PT 6 BU
- 3211822 PT 6-PE
- 3209510 PT 2,5
- 3209549 PT 2,5-TWIN
- 3209552 PT 2,5-TWIN BU
- 3025040 ZFK 6-DREHSI (5X20)
- 3005950 FBS 2-12
- 3030174 FBS 3-5
- 3030417 D-ST 2,5
- 3030488 D-ST 2,5-TWIN
- 3212044 D-PT 6
- 3208799 D-PT 16-TWIN N
- 3022276 CLIPFIX 35-5