Sockets for EV Charging

Description



IP65 IK08

Ref. 81751 - Surface Schuko Socket for EV Charging

Ref. 81752 - Surface French Socket for EV Charging

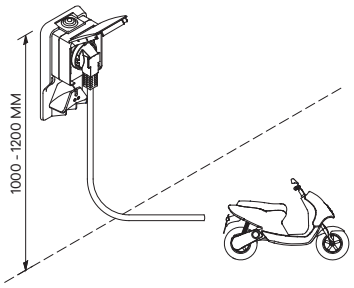
Characteristics

Mechanisms in Technical Thermoplastic - resistant material, non-conductive.

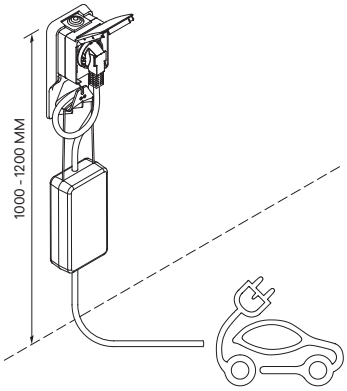
Energy Sockets (Schuko and French):
Nominal characteristics: **16 A / 250 V ~**
Screw connection
Protection Index: **IP65 / IK08**
In accordance with IEC 60884-1; IEC 62196-1; IEC 61851-1 Standards
Socket for charging electric vehicles in mode 1 or mode 2
Reinforced socket: **tested with load cycles of 8h at 230 V ~ 16 A**
Socket supports currents up to 16 A, the charging current is limited by the EV and by each country's regulations (8 A to 16 A)

Charging Mode

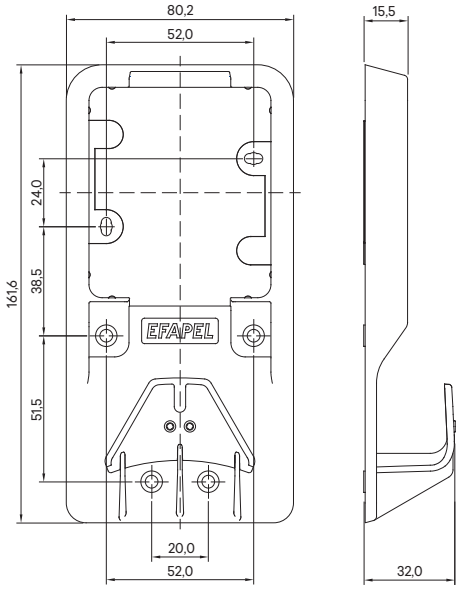
MODE 1



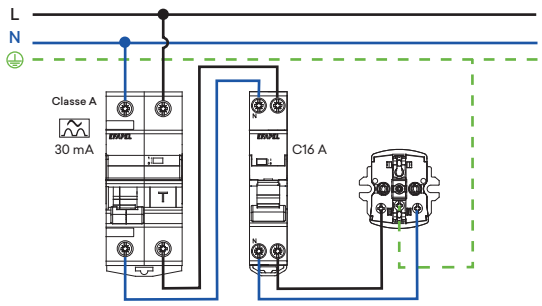
MODE 2



Dimensions (mm)



Wiring Diagram



Installation of only one socket for each dedicated circuit