## Sockets for EV Charging

### Description

IP44 IK08



**Ref. 81132** - Flush Mounting Schuko Socket for EV Charging

**Ref. 81112** - Flush Mounting French Socket for EV Charging

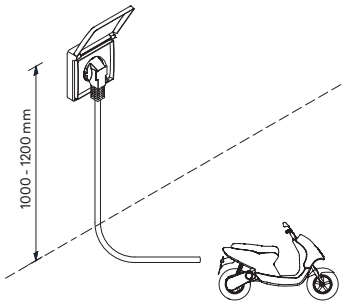
### Characteristics

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

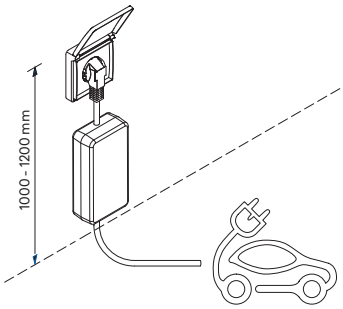
**Energy Sockets (Schuko and French):**
Nominal characteristics: **16 A / 250 V ~**
Screw Connection
Protection Index: **IP44 / IK08**
In accordance with IEC 60884-1; IEC 62196-1; IEC 61851-1 Standards
**Socket for charging electric vehicles in mode 1 or mode 2**
Reinforced socket: **tested with load 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

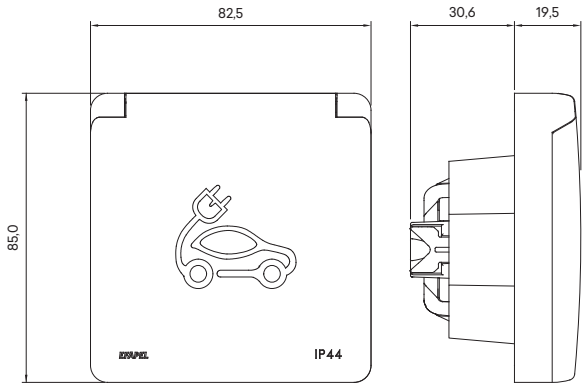
**MODE 1**



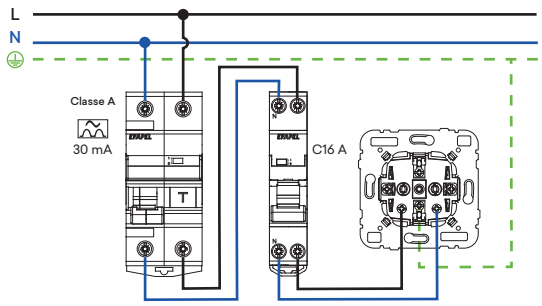

**MODE 2**




### Dimensions (mm)




### Wiring Diagram




Installation of only one socket for each dedicated circuit