vCharge Classic charge point

Data Sheet

Tethered Type 1, Tethered Type 2 & Socket Type 2 units

ELECTRICAL

Charging Specification

- Mode 3 / IEC 61851 communication unit
- Compliant to: IEC 61851
  IEC 61000-6-1/-3
  2006/95/EC & 2011/65/EU

Power Output

- 16A 1-Phase unit: 3.7 kW @ 230V 1P+N
- 32A 1-Phase unit: 7.4 kW @ 230V 1P+N
- 16A 3-Phase unit: 11 kW @ 230V 3P+N
- 32A 3-Phase unit: 22 kW @ 230V 3P+N

Overcurrent & Fault Protection

- 16A unit: 16A RCBO (C Characteristic Type A)
- 32A unit: 32A RCBO (C Characteristic Type A)
- All units: 30mA Type A residual current protection

Status Indication

- Tri-Colour LED

Socket (on Socket units):

- Type 2 (Compliant to IEC 62196-1/-2)

Cable (on Tethered units):

- Compliant to IEC 62196-1/-2 (T2) or J1772 (T1)

Operating temperature

- –30°C to 55°C

Electrical Contactor

- Integrated electrical contactor (EN 60947-4-1)

MECHANICAL

Dimensions

- Width: 170 mm
- Height: 280 mm
- Max depth: 114 mm

IP Rating

- Socket unit: IP54
- Tethered unit: IP66

Enclosure material

- Powder coated die-cast aluminum

User access

- RCBO access via IP67 hinged window

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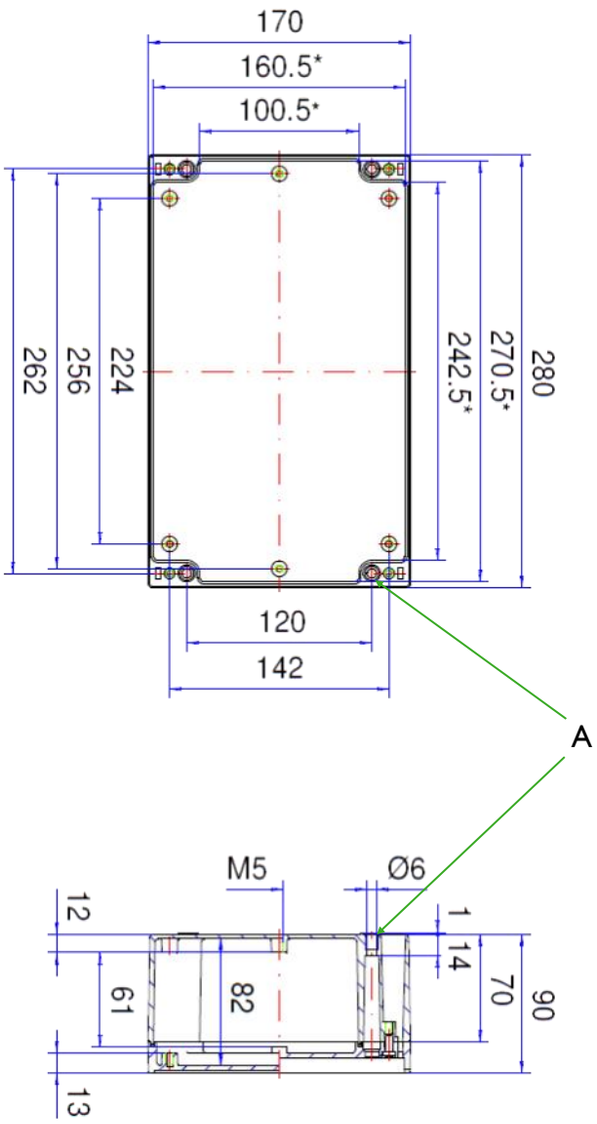
Mounting Holes

The drawings below illustrate some dimensions of the Charging Station enclosure, including the location and size of the mounting holes 4 off (Labelled A)

Dimensions in mm.



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