EV Charging Socket

RoHS Compliant

Application

- IEC 62196 Charging Station EVSE Socket Outlet is an essential component of an EV charging infrastructure and can be used in various applications to provide charging facilities to electric vehicles including: Public charging stations, Workplace charging stations, Residential charging stations as well as and Fleet charging scenerios.
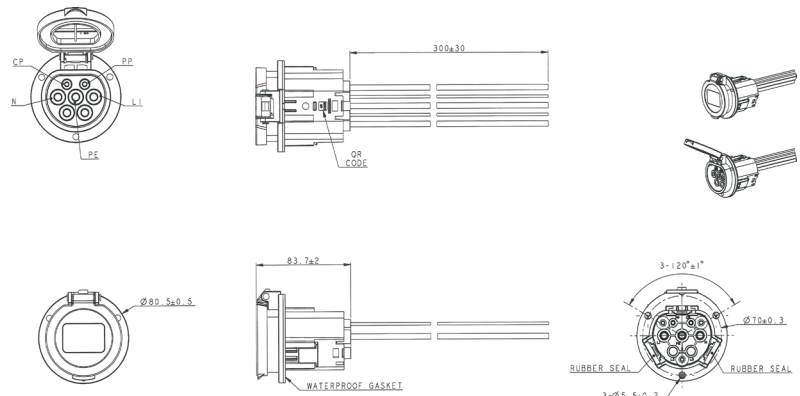
Features

- Supports both single-phase and three-phrase electric charging systems and is therefore suitable for Australia, Europe, India and Thailand.
- Designed with an actuator supporting security & access control.
- Provides low contact resistance and a minimum of 10,000 mating cycles.
- Ergonomic, rugged, unibody design provides optimal comfort and intuitive handling.
- Complies with IEC 62196 safety standards and TUV certified.
- Products passed 5000N drive over test.

Specification

EVSE Charging Socket	: 32A, Single-phase
Rated Current	: 32A
Rated Voltage	: 600V AC
IP (Mated)	: IP44
Force	: ≤100
Product Color	: Black
Max. Current	: 3.2A
Nominal Voltage	: 40ms<Time<200ms
IP (Actuator)	: IP54
Operating Temperature	: -30°C to 50°C
Main Materials	: PA66/PC/SUS
Flammability Rating	: UL 94V-0

Note
1. Connector Meets : IEC 62196-2-2016

Diagram

	Current & Voltage	Wire Spec.	Insulation Colour
L1	32A 250V AC	6mm^2	Brown
N			Blue
PE	—		Yellow/Green
CP	2A 30V DC	0.75mm^2	Red
PP			White

Part Number Table

Description	Part Number
EV Charging Socket, Type 2, Single Phase, 32A	MP013706

Dimensions : Millimetres

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