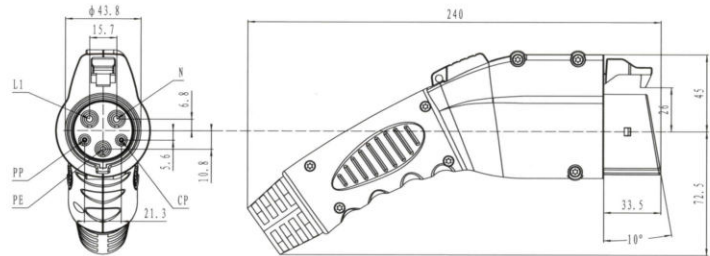


AC CHARGING PLUG 交流充电插头

产品应用: 电动汽车端电连接输入
 Product application: Electric vehicle electrical connection

型号 Model:

- V3-DSS-EV16P
- V3-DSS-EV32P
- V3-DSS-EV40P
- V3-DSS-EV50P



快速代码 Speed code: 3030

产品特点 Features

- 符合 SAE J1772-2010 标准
Meet SAE J1772-2010 standard
- 外形美观, 手持式设计符合人体工程学原理, 插拔便捷
Nice appearance, hand-held ergonomic design, easy plug

- 优越防护性能, 防护等级达到 IP54 (工作状态)
Excellent protection performance, protection grade IP54 (working condition)

机械性能 Mechanical properties

- 机械寿命: 空载拔插 > 10000 次
Mechanical life: no-load plug in/pull out > 10000 times
- 耦合时插拔力: > 45N < 80N
Coupled insertion force: > 45N < 80N

环境性能 Environmental performance

- 工作环境温度: -30°C ~ +50°C
Operating temperature: -30°C ~ +50°C

材料应用 Applied Materials

- 外壳材料: 热塑性塑料, 阻燃等级 UL94 V-0
Case Material: Thermoplastic, flame retardant grade UL94 V-0
- 插套: 铜合金, 表面镀银
Contact bush: Copper alloy, silver plating

电气性能 Electrical Performance

- 额定工作电流: 16A 或 32A 或 40A 或 50A
Rated current: 16A or 32A or 40A or 50A
- 工作电压: 240V
Operation voltage: 240V
- 绝缘电阻: > 1000MΩ (DC500V)
Insulation resistance: > 1000MΩ (DC500V)
- 端子温升: < 50K
Terminal temperature rise: < 50K
- 耐压: 2000V
Withstand Voltage: 2000V
- 接触阻抗: 0.5mΩ Max
Contact Resistance: 0.5mΩ Max

产品选型与标准配线 Model selection and the standard wiring

型号 / Model	额定电流 / Rated current	线缆规格 / Cable specification
V3-DSS-EV16P	16A	3 X 2.5mm ² + 2 X 0.5mm ² / 3 X 14AWG + 1 X 18AWG
V3-DSS-EV32P	32A	3 X 6mm ² + 2 X 0.5mm ² / 3 X 10AWG + 1 X 18AWG
V3-DSS-EV40P	40A	2 X 8AWG + 1 X 10AWG + 1 X 16AWG
V3-DSS-EV50P	50A	2 X 8AWG + 1 X 10AWG + 1 X 16AWG