

PowerConnections

Euro / Australian plug CP3 Technical Data & Fitting Instructions

Description

The 2 Pin European VDE to Australian Converter Plug (CP3) is an adapter that converts the European CEE VII VDE Plug to the AS NZS 3112-2000 system format. The plug is designed and manufactured to meet the requirements of AS NZS 3112-2000. It complies fully with the LVD and Plug and socket safety regulations. The design of the clamping method ensures the body of the European CEE VII plug is enclosed. It is tested for use with plug top power supplies (e.g. mobile phone chargers).

Classification

- Adapter, Single Portable,
- Re-wireable plug,
- Normal Use,
- Converts CEE7 plug top power supplies and CEE7 plugs to the AS NZS 3112-2000 Format,
- Suitable for class 2 devices (unearthed) only.
- Not suitable for any other plug system.

Certification - S marked **S/415** to AS NZS 3112-2000

Relevant Standards - AS NZS 3112-2000
BS EN 61558 – Transformers

Rating

- Voltage 230V ac (Nominal)
- Current 8 amps continuous, 10 amps max.
- Load 2000 Watts Max
- Frequency 50 Hz
- Environmental Protection IP 3X (STD AS NZS 3112-2000 Accessory Rating)
- Flammability V2 (External Casing)
- Mechanical Strength 100 Drops @ 500mm
- Colour Black or White
- Weight 50 Grams Typical
- Finish Plain and Fine Sparkle
- Retaining Screw Plain or Tamperproof

Note: - Tolerance as per relevant Australian Standard.

Safety Design Features

- Single screw operation to secure VDE plug
- No Loose parts
- Non-removable cover
- Plug Features designed to meet the requirements of AS NZS 3112-2000
- Meets the requirements of the Australian Plug and socket regulations.

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Installation System

The Euro / Australian plug (CP3) is designed for use within the AS NZS 3112-2000 Plug and Socket system only.

Fitting

The Euro / Australian plug (CP3) should be fitted as follows

1. Insert the power supply or CEE7 plug in to the Europlug
2. Tighten retaining screws ¹ to 6.12 Kgf.cm
3. TEST: Grip the CP3 and pull the VDE cordset/transformer to ensure fully secure, if not then increase the torque setting and further tighten. Re-test.
4. Now the CP3 is ready for use.

- *NOTE 1: - This torque setting is for hand screwdrivers, if required, please contact us for guidance regarding power screwdriver settings*

NOTE: Cover is non-removable; the screw does not release the cover.

Service Conditions

- Temperature Range
 - Storage -40 °C to +70 °C Ambient
 - Working -05 °C to +40 °C 95% RH Ambient
- Altitude 2000m above sea level max
- Not subject to exposure to direct radiation from the sun
- Abnormal Condition – Avoid pollution by smoke, chemical and flammable fumes salt laden spray, periods of high humidity > 95% relative humidity (RH)

