

PowerConnections

SAN - Euro to Australian Converter Plug Technical Data & Fitting Instructions

Description

The 2 Pin Euro to Australian Converter Plug (SAN) is an adapter that converts the European IEC 83:1975 Standard C 1b plug to the AS NZS 3112-2004 system format. The plug is designed and manufactured to meet the requirements of AS NZS 3112-2004. It complies fully with the LDV and Plug and Socket safety regulations. The design of the clamping method ensures the body of the European IEC 83:1975 Standard C 1b plug is enclosed.

Classification

- Adapter, Single portable,
- Non Re-Usable plug,
- Un-Fused,
- Normal use,
- Suitable for Class 2 devices (unearthed) only.
- Not Suitable for any other plug system.

Certification - AS NZS 3112-2004

Relevant Standards - AS NZS 3112-2004

Rating

- | | |
|----------------------------|------------------------|
| - Voltage | 250V ac |
| - Current | 10 amps max, |
| - Load | 2500 watts max. |
| - Frequency | 50 Hz |
| - Environmental Protection | IP 3X |
| - Flammability | V2 (external Casing) |
| - Mechanical Strength | 1000 grams @ 500mm |
| - Colour | Black or White |
| - Weight | 50 grams typical |
| - Finish | Plain and fine sparkle |
| - Retaining Screw | Tamperproof |

Note: - Tolerance as per relevant British Standard

Safety Design Features

- Double mechanical interlocks to prevent the SAN from being inserted into the socket outlet without the cover and retaining screw being properly secured.
- Hinged cover
- No loose parts
- Plug features designed to meet the requirements of AS NZS 3112-2004.

Installation System

The Euro to Australian Converter Plug (SAN) is designed for use within the AS NZS 3112-2004 Plug and Socket system only.

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Fitting

The 2 Pin Euro to Australian Converter Plug (SAN) should be fitted as follows:

1. Insert the Schuko Plug into the SCP.
2. Close lid¹
3. Tighten retaining screw² to 0.5Nm (5.1 Kgf.cm)
4. Assembly complete

- NOTE 1: - *If the cover does not close fully, this may mean that the Schuko Plug has not been correctly fitted, check, and rectify before use.*
- NOTE 2: - *This torque setting is for hand screwdrivers, if required, please contact us for guidance regarding power screwdriver settings*

Service Conditions

- Temperature Range
 - Storage -40 °C to +80 °C Ambient
 - Working -05 °C to +35 °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)

SAN FITTING INSTRUCTIONS 2 Pin Euro to Australian (non-earthed)



Diagram 1

Product as received

Open lid “A”

Product now ready to use, see diagram 2

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Diagram 2

Get plug and install in to clips, fit plug into SAN as shown, and close lid, see diagram 3.



Diagram 3

Close lid SAN is now ready to screw up.

Tighten screw in base to a torque of 0.5 Nm (**Maximum**)

Fitting complete