

PowerConnections

3 Pin Italian Converter Plug Technical Data & Fitting Instructions

Description

The 3 Pin Italian Converter Plug (ICP3) is an adapter that converts the Italian CEI 23-16/VII plug to the BS 1363 system format. The plug is designed and manufactured to meet the requirements of BS 5733. It complies fully with the LDV and Plug and Socket safety regulations. The design of the clamping method ensures the body of the CEI 23-16/VII plug is enclosed.

Classification

- Adapter, Single portable,
- Re-wireable plug,
- Fused,
- Normal use,
- Converts Italian CEI 23-16/VII plug to the BS 1363 format.
- Suitable for Class 1 devices (earthed) only.
- Not Suitable for any other plug system.

Certification

- BSi Kitemark to BS 1363-5

Relevant Standards

- BS 5733 — Electrical Accessories
- BS 1363 — Plug Features
- BS 1362 — Fuse link

Rating

- Voltage 230V ac
- Current 10 amps max,
- Load 2400 watts max.
- Frequency 50 Hz
- Environmental Protection IP 3X (STD BS1363 accessory rating).
- Fuse 3, 5, 10 amp BS 1362.
- Flammability V2 (external Casing)
- Mechanical Strength 1000 grams @ 500mm
- Colour Black or White
- Weight 50 grams typical
- Finish Plain and fine sparkle
- Retaining Screw Plain or Tamperproof

Note: - Tolerance as per relevant British Standard

Safety Design Features

- Double mechanical interlocks to prevent the ICP3 from being inserted into the socket outlet without the cover and retaining screw being properly secured.
- Hinged cover
- External fuse access, opening of ICP3 not required
- No loose parts
- Plug features designed to meet the requirements of BS1363.
- Meets the requirements of the DTI Plug and Socket regulations.

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Installation System

The 3 Pin Italian Converter Plug (ICP3) is designed for use within the BS1363 Plug and Socket system only, as defined by the IEE Wiring Regulations BS 7671

Fitting

The 3 Pin Italian Converter Plug (ICP3) should be fitted as follows:

1. Insert the Italian Plug into the ICP3.
2. Close lid
3. Tighten retaining screw to 0.4Nm (4.1 Kgf.cm)
4. Assembly complete

NOTE: - If the cover does not close fully, this may mean that the Italian Plug has not been correctly fitted, check, and rectify before use.

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)

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ICP3 FITTING INSTRUCTIONS 3 Pin Italian (earthed)

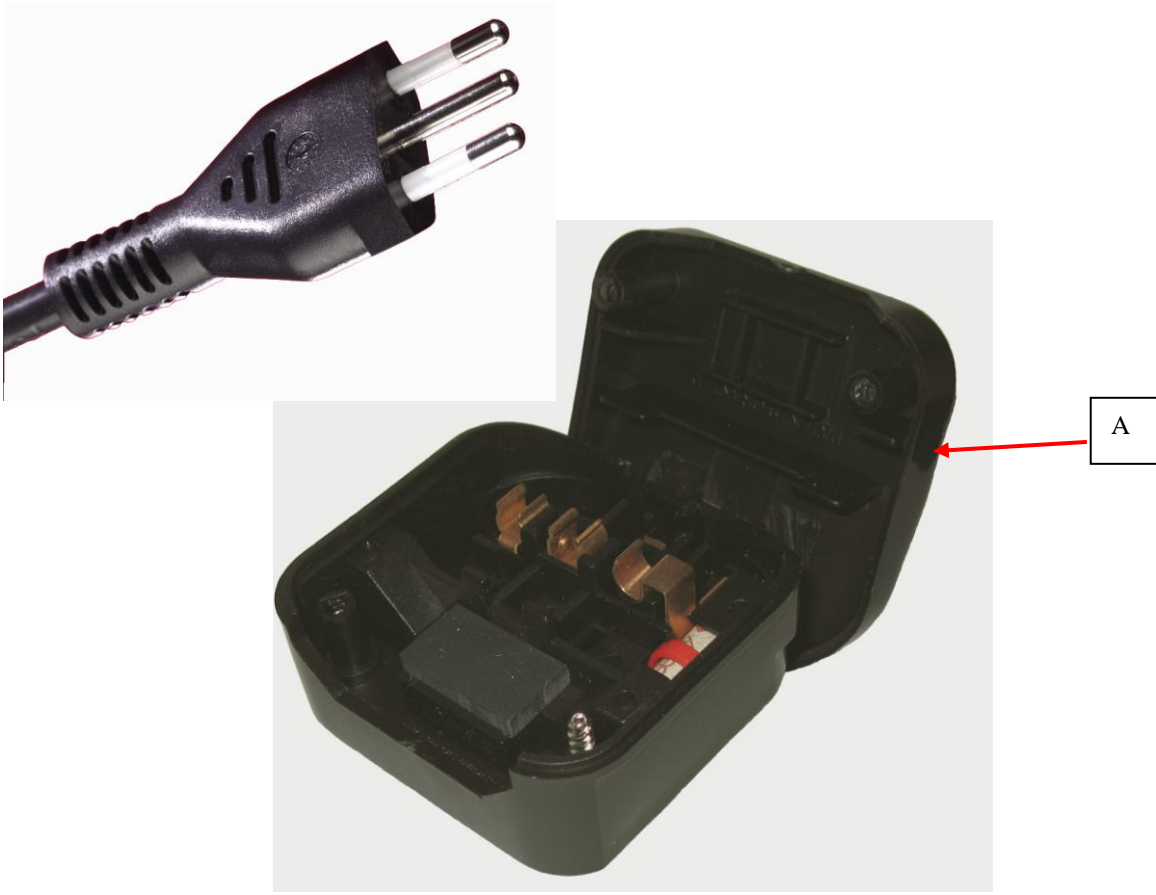


Diagram 1

Open lid “A”

Product now ready to use, get the Italian plug and install it into clips, and close lid, see diagram 3

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Fitting screws



Diagram 2

Close lid ICP3 and tighten screws to a torque of 0.4 Nm

Fitting complete