


Types of Electrical Sockets and Plugs

There are many different types of electrical plugs and sockets used worldwide. As an example these are


Type A



- mainly used in the USA, Canada, Mexico & Japan (for a full list, [click here](#))
- 2 pins
- not grounded
- 15 A
- almost always 100 – 127 V
- socket compatible with plug type A

[Learn more](#)


Type B



- mainly used in the USA, Canada, Mexico & Japan (for a full list, [click here](#))
- 3 pins
- grounded
- 15 A
- almost always 100 – 127 V
- socket compatible with plug types A & B

[Learn more](#)


Type C



- commonly used in Europe, South America & Asia (for a full list, [click here](#))
- 2 pins
- not grounded
- 2.5 A
- almost always 220 – 240 V
- socket compatible with plug type C

[Learn more](#)


Type D



- mainly used in India (for a full list, [click here](#))
- 3 pins
- grounded
- 5 A
- 220 – 240 V
- socket compatible with plug type D (partial and unsafe compatibility with C, E & F)

[Learn more](#)


Type E



- primarily used in France, Belgium, Poland, Slovakia & Czechia (for a full list, [click here](#))
- 2 pins
- grounded
- 16 A
- 220 – 240 V
- socket compatible with plug types C, E & F

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Type F



- used almost everywhere in Europe & Russia, except for the UK & Ireland (for a full list, [click here](#))
- 2 pins
- grounded
- 16 A
- 220 – 240 V
- socket compatible with plug types C, E & F

[Learn more](#)


Type G



- mainly used in the United Kingdom, Ireland, Malta, Malaysia & Singapore (for a full list, [click here](#))
- 3 pins
- grounded
- 13 A
- 220 – 240 V
- socket compatible with plug type G

[Learn more](#)


Type H



- used exclusively in Israel, the West Bank & the Gaza Strip (for a full list, [click here](#))
- 3 pins
- grounded
- 16 A
- 220 – 240 V
- socket compatible with plug types C & H (unsafe compatibility with E & F)

[Learn more](#)


Type I



- mainly used in Australia, New Zealand, China & Argentina (for a full list, [click here](#))
- 2 or 3 pins
- 2 pins: not grounded / 3 pins: grounded
- 10 A
- 220 – 240 V
- socket compatible with plug type I

[Learn more](#)


Type J



- used almost exclusively in Switzerland & Liechtenstein (for a full list, [click here](#))
- 3 pins
- grounded
- 10 A
- 220 – 240 V
- socket compatible with plug types C & J

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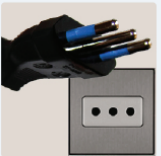
Type K



- used almost exclusively in Denmark & Greenland (for a full list, [click here](#))
- 3 pins
- grounded
- 16 A
- 220 – 240 V
- socket compatible with plug types C & K (unsafe compatibility with E & F)

[Learn more](#)


Type L



- used almost exclusively in Italy & Chile (for a full list, [click here](#))
- 3 pins
- grounded
- 10 A & 16 A
- 220 – 240 V
- 10 A socket compatible with plug types C & L (10 A version) / 16 A socket compatible with plug type L (16 A version)

[Learn more](#)

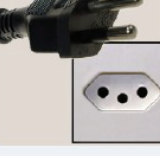
Type M



- mainly used in South Africa (for a full list, [click here](#))
- 3 pins
- grounded
- 15 A
- 220 – 240 V
- socket compatible with plug type M

[Learn more](#)


Type N



- used in Brazil and South Africa (for a full list, [click here](#))
- 3 pins
- grounded
- 10 A & 20 A
- 100 – 240 V
- socket compatible with plug types C & N

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Type O



- used exclusively in Thailand
- 3 pins
- grounded
- 16 A
- 220 – 240 V
- socket compatible with plug types C & O (unsafe compatibility with E & F)

[Learn more](#)

The UK use type G plugs and sockets.