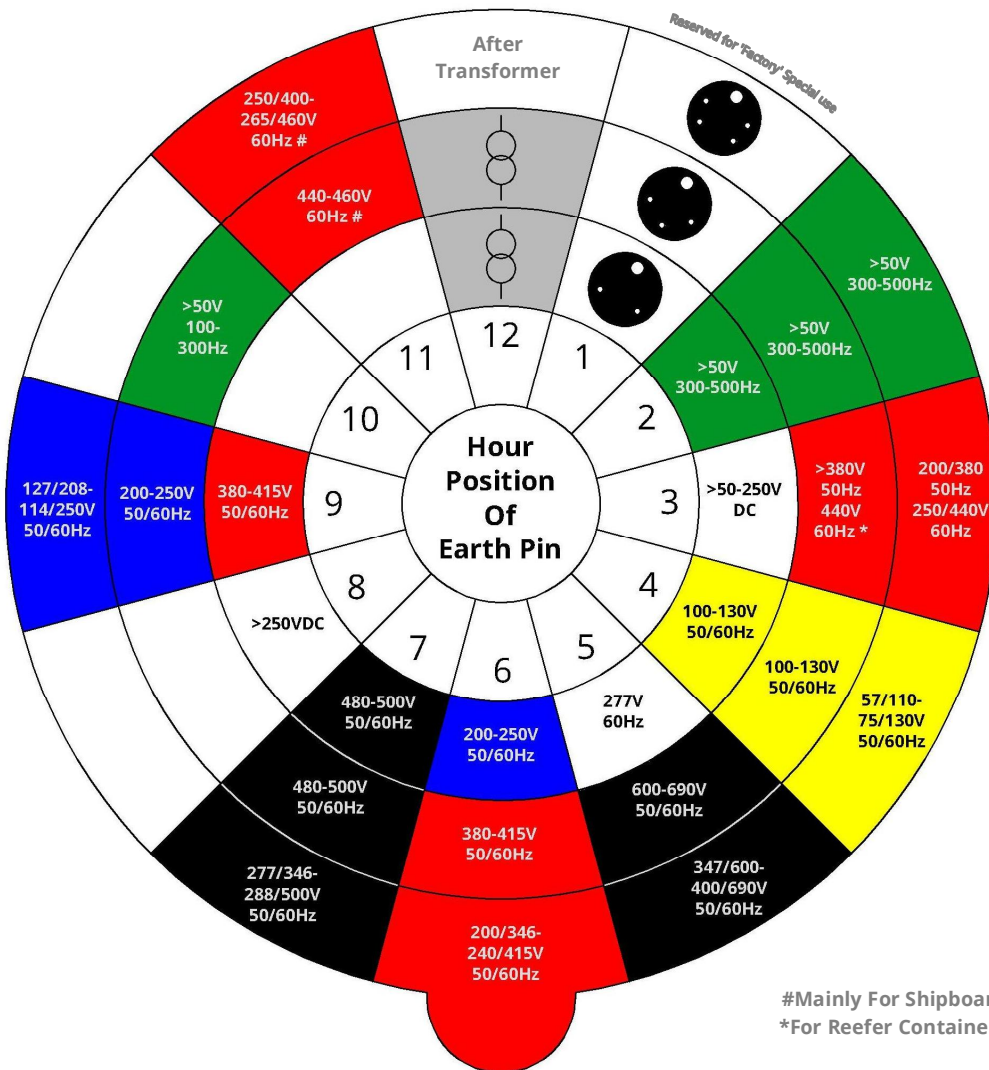




Industrial Plug & Socket Data

To ensure European commonality within Industry for Plugs and Sockets, and safety with regard to connection of different voltages or frequencies, BS EN 60309 provides the trade standard with regard to colour coding and Earth pin orientation. The Earth pin position is determined by it's orientation in relation to the major keyway when observing a socket (Panel/Wall Mount or Trailing) from the front.

Earth Pin Clock Position (Equipment over 50V)



Unless indicated all above voltages are AC

Note - For Plugs and Appliance inlets, the correct earth position is reversed

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The table below shows the colour codes, BS EN 60309, for the varied voltages and frequencies for ease of identification.

Voltage of Frequency	Colour Code
20-25V (24V)	Violet
40-50V (42V)	White
100-130V (110V)	Yellow
200-250V (230V)	Blue
380-430V (400V)	Red
500-690V (500V)	Black
60-500Hz	Green

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