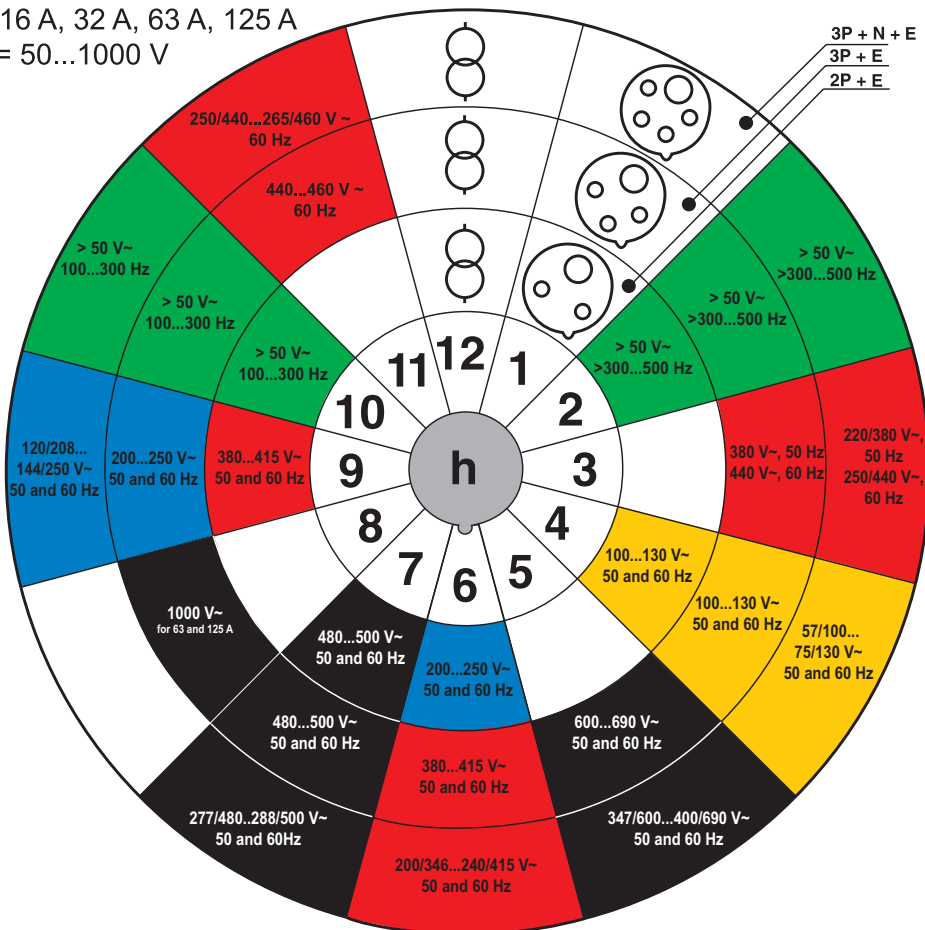


Industrial plugs and sockets

IEC 60309-2 “clock”

$I_e = 16\text{ A}, 32\text{ A}, 63\text{ A}, 125\text{ A}$
 $U_e = 50 \dots 1000\text{ V}$



Standard voltages - Color codes according to IEC60309-1, -2

Position of earthing sleeve according to IEC 60309-2 (clock)	2P+E	3P+E	3P+N+E
1	<input type="checkbox"/> Optional voltage (not stated below)	<input type="checkbox"/> Optional voltage (not stated below)	<input type="checkbox"/> Optional voltage (not stated below)
2	<input checked="" type="checkbox"/> >50 V~ >300...500 Hz	<input checked="" type="checkbox"/> >50 V~ >300...500 Hz	<input checked="" type="checkbox"/> >50 V~ >300...500 Hz
3	<input type="checkbox"/> Not used	<input checked="" type="checkbox"/> 380 V~ 50 Hz, 440 V 60 Hz	<input checked="" type="checkbox"/> 220/380 V~ 50 Hz, 250/440 V 60 Hz
4	<input checked="" type="checkbox"/> 100...130 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 100...130 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 57/100...75/130 V~ 50 and 60 Hz
5	<input type="checkbox"/> Not used	<input checked="" type="checkbox"/> 600...690 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 347/600...400/690 V~ 50 and 60 Hz
6	<input checked="" type="checkbox"/> 200...250 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 380...415 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 200/346...240/415 V~ 50 and 60 Hz
7	<input checked="" type="checkbox"/> 480-500 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 480...500 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 277/480...288/500 V~ 50 and 60 Hz
8	<input type="checkbox"/> Not used	<input checked="" type="checkbox"/> 1000 V~ (for 63 A and 125 A)	<input type="checkbox"/> Not used
9	<input checked="" type="checkbox"/> 380...415 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 200...250 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 120/208...144/250 V~ 50 and 60 Hz
10	<input checked="" type="checkbox"/> >50 V~ 100...300 Hz	<input checked="" type="checkbox"/> >50 V~ 100...300 Hz	<input checked="" type="checkbox"/> >50 V~ 100...300 Hz
11 Mainly for marine installations	<input type="checkbox"/> Not used	<input checked="" type="checkbox"/> 440...460 V~ 60 Hz	<input checked="" type="checkbox"/> 250/440...265/460 V~ 60 Hz
12 Supply from isolating transformer	<input type="checkbox"/> Supply from isolating transformer	<input type="checkbox"/> Supply from isolating transformer	<input type="checkbox"/> Supply from isolating transformer