Standard Type: IEC 60309
Protection Rating: IP44 Version or IP67 Version
Amperage Ratings: 20 AMP or 30 AMP
Voltage Ratings: 120 to 600 V AC

Contacts: 3 Pole, 4 Pole & 5 Pole (including ground)
Housing Material: Polyamide 6
Contact Material: Brass or Nickel-Plated Brass
Temperature Rating: -13°F to 176°F (-25°C to 80°C)



Color codes

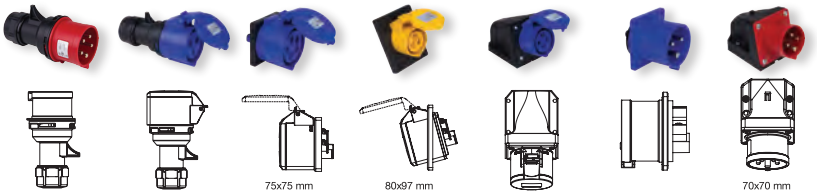
IEC 60309

For ease of identification of the various voltages and frequencies all CEE plugs and sockets are color coded.

Rated operating voltage:	20–25V	40–50V	100–130V	200–250V	380–480V	500–1000V	>60–500Hz	no color code
Color:	violet	white	yellow	blue	red	black	green	grey

IP44 (Splashproof)

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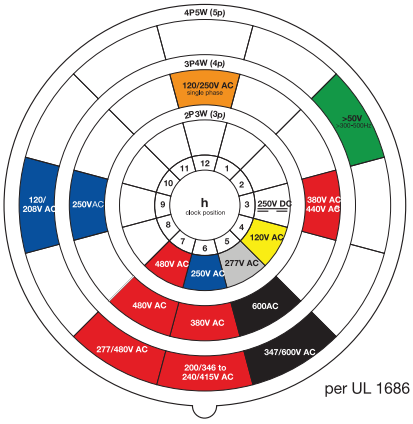
			PLUGS	CONNECTORS	RECEPTACLES	RECEPTACLES	RECEPTACLES	INLETS	INLETS
			Male	Female	Female	Female	Female	Male	Male
Poles	Ground Pin	Voltage (colors)	cable mount	cable mount	flange straight	flange angled	wall mount	flange straight	wall mount
		Manufacturer	PCE	PCE	PCE	PCE	PCE	PCE	PCE
20A									
2P3W (3p)	4h	120V AC	0139-4	2139-4	3139-4ft7	4139-4f8	11391-4	6139-4	5139-4
	5h	277V AC	0139-5	2139-5	3139-5ft7	4139-5f8	11391-5	6139-5	5139-5
	6h	250V AC	0139-6	2139-6	3139-6ft7	4139-6f8	11391-6	6139-6	5139-6
	7h	480V AC	0139-7	2139-7	3139-7ft7	4139-7f8	11391-7	6139-7	5139-7
3P4W (4p)	3h	380,440V AC	0149-3	2149-3	3149-3ft7	4149-3f8	11491-3	6149-3	5149-3
	5h	600V AC	0149-5	2149-5	3149-5ft7	4149-5f8	11491-5	6149-5	5149-5
	6h	380V AC	0149-6	2149-6	3149-6ft7	4149-6f8	11491-6	6149-6	5149-6
	7h	480V AC	0149-7	2149-7	3149-7ft7	4149-7f8	11491-7	6149-7	5149-7
	9h	250V AC	0149-9	2149-9	3149-9ft7	4149-9f8	11491-9	6149-9	5149-9
	12h	120/250V AC single phase	0149-12	2149-12	3149-12ft7	4149-12f8	11491-12	6149-12	5149-12
4P5W (5p)	5h	347/600V AC	0159-5	2159-5	3159-5ft7	4159-5f8	11591-5	6159-5	5159-5
	6h	200/346 to 240/415V AC	0159-6	2159-6	3159-6ft7	4159-6f8	11591-6	6159-6	5159-6
	7h	277/480V AC	0159-7	2159-7	3159-7ft7	4159-7f8	11591-7	6159-7	5159-7
	9h	120/208V AC	0159-9	2159-9	3159-9ft7	4159-9f8	11591-9	6159-9	5159-9
30A									
2P3W (3p)	4h	120V AC	0239-4	2239-4	3239-4ft7	4239-4f8	12391-4	6239-4	5239-4
	5h	277V AC	0239-5	2239-5	3239-5ft7	4239-5f8	12391-5	6239-5	5239-5
	6h	250V AC	0239-6	2239-6	3239-6ft7	4239-6f8	12391-6	6239-6	5239-6
	7h	480V AC	0239-7	2239-7	3239-7ft7	4239-7f8	12391-7	6239-7	5239-7
3P4W (4p)	3h	380,440V AC	0249-3	2249-3	3249-3ft7	4249-3f8	12491-3	6249-3	5249-3
	5h	600V AC	0249-5	2249-5	3249-5ft7	4249-5f8	12491-5	6249-5	5249-5
	6h	380V AC	0249-6	2249-6	3249-6ft7	4249-6f8	12491-6	6249-6	5249-6
	7h	480V AC	0249-7	2249-7	3249-7ft7	4249-7f8	12491-7	6249-7	5249-7
	9h	250V AC	0249-9	2249-9	3249-9ft7	4249-9f8	12491-9	6249-9	5249-9
	12h	120/250V AC single phase	0249-12	2249-12	3249-12ft7	4249-12f8	12491-12	6249-12	5249-12
4P5W (5p)	5h	347/600V AC	0259-5	2259-5	3259-5ft7	4259-5f8	12591-5	6259-5	5259-5
	6h	200/346 to 240/415V AC	0259-6	2259-6	3259-6ft7	4259-6f8	12591-6	6259-6	5259-6
	7h	277/480V AC	0259-7	2259-7	3259-7ft7	4259-7f8	12591-7	6259-7	5259-7
	9h	120/208V AC	0259-9	2259-9	3259-9ft7	4259-9f8	12591-9	6259-9	5259-9



Earthing contact is visibly wider.
Example: Position of the earthing contact - viewed from front side of socket or connector

6h
400V 4P5W = 6h

Clock positions
North American Rating - Series II



per UL 1686

COMPETITORS

- Mennekes
- PCE
- Scame
- Hubbell
- Eaton
- ABB
- Leviton
- Lapp

IP67 (Splashproof)

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20A

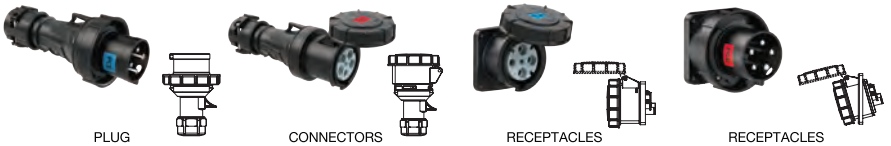
Poles	Ground Pin	Voltage (colors)	Male cable mount	Female cable mount	Female flange straight	Female flange angled	Female wall mount	Male flange straight	Male wall mount
2P3W (3p)	4h	120V AC	01392-4	21392-4	31392-4	41392-4f8	11392-4	61392-4	51392-4k
	5h	277V AC	01392-5	21392-5	31392-5	41392-5f8	11392-5	61392-5	51392-5k
	6h	250V AC	01392-6	21392-6	31392-6	41392-6f8	11392-6	61392-6	51392-6k
	7h	480V AC	01392-7	21392-7	31392-7	41392-7f8	11392-7	61392-7	51392-7k
3P4W (4p)	3h	380,440V AC	01492-3	21492-3	31492-3	41492-3f8	11492-3		
	5h	600V AC	01492-5	21492-5	31492-5	41492-5f8	11492-5	61492-5	51492-5k
	6h	380V AC	01492-6	21492-6	31492-6	41492-6f8	11492-6	61492-6	51492-6k
	7h	480V AC	01492-7	21492-7	31492-7	41492-7f8	11492-7	61492-7	51492-7k
	9h	250V AC	01492-9	21492-9	31492-9	41492-9f8	11492-9	61492-9	51492-9k
	12h	120/250V AC single phase	01492-12	21492-12	31492-12	41492-12f8	11492-12	61492-12	51492-12k
4P5W (5p)	5h	347/600V AC	01592-5	21592-5	31592-5	41592-5f8	11592-5	61592-5	51592-5k
	6h	200/346 to 240/415V AC	01592-6	21592-6	31592-6	41592-6f8	11592-6	61592-6	51592-6k
	7h	277/480V AC	01592-7	21592-7	31592-7	41592-7f8	11592-7	61592-7	51592-7k
	9h	120/208V AC	01592-9	21592-9	31592-9	41592-9f8	11592-9	61592-9	51592-9k

30A

Poles	Ground Pin	Voltage (colors)	Male cable mount	Female cable mount	Female flange straight	Female flange angled	Female wall mount	Male flange straight	Male wall mount
2P3W (3p)	4h	120V AC	02392-4	22392-4	32392-4	42392-4f8	12392-4	62392-4	52392-4k
	5h	277V AC	02392-5	22392-5	32392-5	42392-5f8	12392-5	62392-5	52392-5k
	6h	250V AC	02392-6	22392-6	32392-6	42392-6f8	12392-6	62392-6	52392-6k
	7h	480V AC	02392-7	22392-7	32392-7	42392-7f8	12392-7	62392-7	52392-7k
3P4W (4p)	3h	380,440V AC	02492-3	22492-3	32492-3	42492-3f8	12492-3	62492-3	52492-3k
	5h	600V AC	02492-5	22492-5	32492-5	42492-5f8	12492-5	62492-5	52492-5k
	6h	380V AC	02492-6	22492-6	32492-6	42492-6f8	12492-6	62492-6	52492-6k
	7h	480V AC	02492-7	22492-7	32492-7	42492-7f8	12492-7	62492-7	52492-7k
	9h	250V AC	02492-9	22492-9	32492-9	42492-9f8	12492-9	62492-9	52492-9k
	12h	120/250V AC single phase	02492-12	22492-12	32492-12	42492-12f8	12492-12	6249242	5249242k
4P5W (5p)	5h	347/600V AC	02592-5	22592-5	32592-5	42592-5f8	12592-5	62592-5	52592-5k
	6h	200/346 to 240/415V AC	02592-6	22592-6	32592-6	42592-6f8	12592-6	62592-6	52592-6k
	7h	277/480V AC	02592-7	22592-7	32592-7	42592-7f8	12592-7	62592-7	52592-7k
	9h	120/208V AC	02592-9	22592-9	32592-9	42592-9f8	12592-9	62592-9	52592-9k

IP67/IP69 (watertight) IEC 60309

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60A

Poles	Ground Pin	Voltage (colors)	Male cable mount	Female cable mount	Female flange straight	Female flange angled
2P3W (3p)	4h	120V AC	0339-4	2339-4	3339-4	6339-4
	5h	277V AC	0339-5	2339-5	3339-5	6339-5
	6h	250V AC	0339-6	2339-6	3339-6	6339-6
	7h	480V AC	0339-7	2339-7	3339-7	6339-7
3P4W (4p)	3h	380,440V AC	0349-3	2349-3	3349-3	6349-3
	5h	600V AC	0349-5	2349-5	3349-5	6349-5
	6h	380V AC	0349-6	2349-6	3349-6	6349-6
	7h	480V AC	0349-7	2349-7	3349-7	6349-7
	9h	250V AC	0349-9	2349-9	3349-9	6349-9
	12h	120/250V AC single phase	0349-12	2349-12	3349-12	6349-12
4P5W (5p)	2h	>50V AC	0359-2	2359-2	3359-2	6359-2
	5h	347/600V AC	0359-5	2359-5	3359-5	6359-5
	6h	200/346 to 240/415V AC	0359-6	2359-6	3359-6	6359-6
	7h	277/480V AC	0359-7	2359-7	3359-7	6359-7
	9h	120/208V AC	0359-9	2359-9	3359-9	6359-9