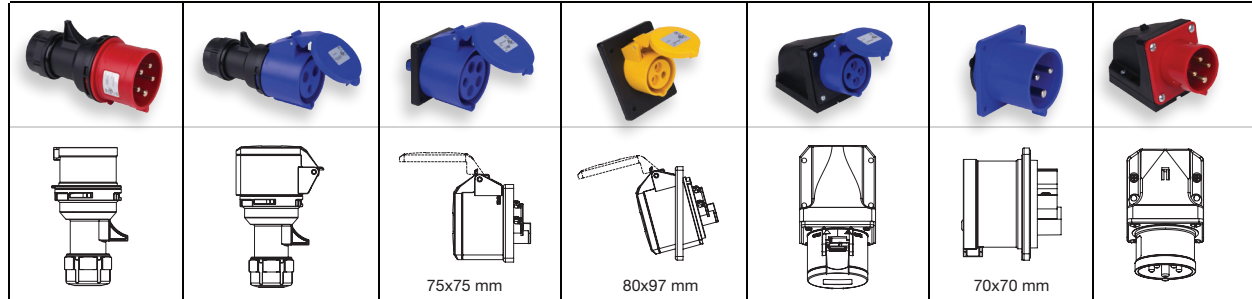




**IP44 (Splashproof)
IEC 60309**



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



TYPE				PLUGS		CONNECTORS		RECEPTACLES		RECEPTACLES		RECEPTACLES		INLETS		INLETS	
Pin Gender				Male		Female		Female		Female		Female		Male		Male	
Amps	Poles	Ground Pin	Voltage (colors)	cable mount		cable mount		flange straight		flange angled		wall mount		flange straight		wall mount	
			Manufacturer	ABL	PCE	ABL	PCE	ABL	PCE	ABL	PCE	ABL	PCE	ABL	PCE	ABL	PCE
20A	2P3W (3p)	4h	120V AC	S31S10A	0139-4	K31S10A	2139-4	F31S10A	3139-4ft7	F31S13A	4139-4f8	D31S11A	11391-4	A31S12A	6139-4	G31S10A	5139-4
		5h	277V AC	S31S70A	0139-5	K31S70A	2139-5	F31S70A	3139-5ft7	F31S73A	4139-5f8	D31S71A	11391-5	A31S72A	6139-5	G31S70A	5139-5
		6h	250V AC	S31S20A	0139-6	K31S20A	2139-6	F31S20A	3139-6ft7	F31S23A	4139-6f8	D31S21A	11391-6	A31S22A	6139-6	G31S20A	5139-6
		7h	480V AC	S31S50A	0139-7	K31S50A	2139-7	F31S50A	3139-7ft7	F31S53A	4139-7f8	D31S51A	11391-7	A31S52A	6139-7	G31S50A	5139-7
	3P4W (4p)	3h	380,440V AC	S41S00A	0149-3	K41S00A	2149-3	F41S00A	3149-3ft7	F41S03A	4149-3f8	D41S01A	11491-3	A41S02A	6149-3	G41S00A	5149-3
		5h	600V AC	S41S70A	0149-5	K41S70A	2149-5	F41S70A	3149-5ft7	F41S73A	4149-5f8	D41S71A	11491-5	A41S72A	6149-5	G41S70A	5149-5
		6h	380V AC	S41S30A	0149-6	K41S30A	2149-6	F41S30A	3149-6ft7	F41S33A	4149-6f8	D41S31A	11491-6	A41S32A	6149-6	G41S30A	5149-6
		7h	480V AC	S41S50A	0149-7	K41S50A	2149-7	F41S50A	3149-7ft7	F41S53A	4149-7f8	D41S51A	11491-7	A41S52A	6149-7	G41S50A	5149-7
	4P5W (5p)	9h	250V AC	S41S20A	0149-9	K41S20A	2149-9	F41S20A	3149-9ft7	F41S23A	4149-9f8	D41S21A	11491-9	A41S22A	6149-9	G41S20A	5149-9
		12h	120/250V AC single phase	S41S60A	0149-12	K41S60A	2149-12	F41S60A	3149-12ft7	F41S63A	4149-12f8	D41S61A	11491-12	A41S62A	6149-12	G41S60A	5149-12
		5h	347/600V AC	S51S70A	0159-5	K51S70A	2159-5	F51S70A	3159-5ft7	F51S73A	4159-5f8	D51S71A	11591-5	A51S72A	6159-5	G51S70A	5159-5
		6h	200/346 to 240/415V AC	S51S30A	0159-6	K51S30A	2159-6	F51S30A	3159-6ft7	F51S33A	4159-6f8	D51S31A	11591-6	A51S32A	6159-6	G51S30A	5159-6
7h		277/480V AC	S51S50A	0159-7	K51S50A	2159-7	F51S50A	3159-7ft7	F51S53A	4159-7f8	D51S51A	11591-7	A51S52A	6159-7	G51S50A	5159-7	
		9h	120/208V AC	S51S20A	0159-9	K51S20A	2159-9	F51S20A	3159-9ft7	F51S23A	4159-9f8	D51S21A	11591-9	A51S22A	6159-9	G51S20A	5159-9
30A	2P3W (3p)	4h	120V AC	S32S10A	0239-4	K32S10A	2239-4	F32S10A	3239-4ft7	F32S13A	4239-4f8	D32S11A	12391-4	A32S12A	6239-4	G32S10A	5239-4
		5h	277V AC	S32S70A	0239-5	K32S70A	2239-5	F32S70A	3239-5ft7	F32S73A	4239-5f8	D32S71A	12391-5	A32S72A	6239-5	G32S70A	5239-5
		6h	250V AC	S32S20A	0239-6	K32S20A	2239-6	F32S20A	3239-6ft7	F32S23A	4239-6f8	D32S21A	12391-6	A32S22A	6239-6	G32S20A	5239-6
		7h	480V AC	S32S50A	0239-7	K32S50A	2239-7	F32S50A	3239-7ft7	F32S53A	4239-7f8	D32S51A	12391-7	A32S52A	6239-7	G32S50A	5239-7
	3P4W (4p)	3h	380,440V AC	S42S00A	0249-3	K42S00A	2249-3	F42S00A	3249-3ft7	F42S03A	4249-3f8	D42S01A	12491-3	A42S02A	6249-3	G42S00A	5249-3
		5h	600V AC	S42S70A	0249-5	K42S70A	2249-5	F42S70A	3249-5ft7	F42S73A	4249-5f8	D42S71A	12491-5	A42S72A	6249-5	G42S70A	5249-5
		6h	380V AC	S42S30A	0249-6	K42S30A	2249-6	F42S30A	3249-6ft7	F42S33A	4249-6f8	D42S31A	12491-6	A42S32A	6249-6	G42S30A	5249-6
		7h	480V AC	S42S50A	0249-7	K42S50A	2249-7	F42S50A	3249-7ft7	F42S53A	4249-7f8	D42S51A	12491-7	A42S52A	6249-7	G42S70A	5249-7
	4P5W (5p)	9h	250V AC	S42S20A	0249-9	K42S20A	2249-9	F42S20A	3249-9ft7	F42S23A	4249-9f8	D42S21A	12491-9	A42S22A	6249-9	G42S20A	5249-9
		12h	120/250V AC single phase	S42S60A	0249-12	K42S60A	2249-12	F42S60A	3249-12ft7	F42S63A	4249-12f8	D42S61A	12491-12	A42S62A	6249-12	G42S60A	5249-12
		5h	347/600V AC	S52S70A	0259-5	K52S70A	2259-5	F52S70A	3259-5ft7	F52S73A	4259-5f8	D52S71A	12591-5	A52S72A	6259-5	G52S70A	5259-5
		6h	200/346 to 240/415V AC	S52S30A	0259-6	K52S30A	2259-6	F52S30A	3259-6ft7	F52S33A	4259-6f8	D52S31A	12591-6	A52S32A	6259-6	G52S30A	5259-6
7h		277/480V AC	S52S50A	0259-7	K52S50A	2259-7	F52S50A	3259-7ft7	F52S53A	4259-7f8	D52S51A	12591-7	A52S52A	6259-7	G52S50A	5259-7	
		9h	120/208V AC	S52S20A	0259-9	K52S20A	2259-9	F52S20A	3259-9ft7	F52S23A	4259-9f8	D52S21A	12591-9	A52S22A	6259-9	G52S20A	5259-9

Altech®

**Pin & Sleeve Devices
AT A GLANCE**

Order Catalog
PN - 252

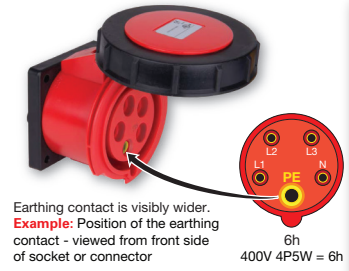




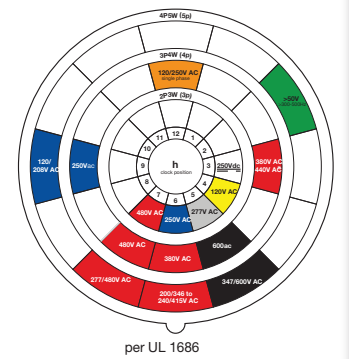
IP67 (Watertight)
IEC 60309



TYPE				PLUGS		CONNECTORS		RECEPTACLES		RECEPTACLES		RECEPTACLES	
Pin Gender				Male		Female		Female		Female		Female	
Amps	Poles	Ground Pin	Voltage (colors)	cable mount		cable mount		flange straight		flange angled		wall mount	
				ABL	PCE	ABL	PCE	ABL	PCE	ABL	PCE	ABL	PCE
20A	2P3W (3p)	4h	120V AC	S31S15A	01392-4	K31S15A	21392-4	F31S15A	31392-4	F31S18A	41392-4f8	D31S15A	11392-4
		5h	277V AC	S31S75A	01392-5	K31S75A	21392-5	F31S75A	31392-5	F31S78A	41392-5f8	D31S75A	11392-5
		6h	250V AC	S31S25A	01392-6	K31S25A	21392-6	F31S25A	31392-6	F31S28A	41392-6f8	D31S25A	11392-6
		7h	480V AC	S31S55A	01392-7	K31S55A	21392-7	F31S55A	31392-7	F31S58A	41392-7f8	D31S55A	11392-7
	3P4W (4p)	3h	380,440V AC	S41S05A	01492-3	K41S05A	21492-3	F41S05A	31492-3	F41S08A	41492-3f8	D41S05A	11492-3
		5h	600V AC	S41S75A	01492-5	K41S75A	21492-5	F41S75A	31492-5	F41S78A	41492-5f8	D41S75A	11492-5
		6h	380V AC	S41S35A	01492-6	K41S35A	21492-6	F41S35A	31492-6	F41S38A	41492-6f8	D41S35A	11492-6
		7h	480V AC	S41S55A	01492-7	K41S55A	21492-7	F41S55A	31492-7	F41S58A	41492-7f8	D41S55A	11492-7
	4P5W (5p)	9h	250V AC	S41S25A	01492-9	K41S25A	21492-9	F41S25A	31492-9	F41S28A	41492-9f8	D41S25A	11492-9
		12h	120/250V AC single phase	S41S65A	01492-12	K41S65A	21492-12	F41S65A	31492-12	F41S68A	41492-12f8	D41S65A	11492-12
		5h	347/600V AC	S51S75A	01592-5	K51S75A	21592-5	F51S75A	31592-5	F51S78A	41592-5f8	D51S75A	11592-5
		6h	200/346 to 240/415V AC	S51S35A	01592-6	K51S35A	21592-6	F51S35A	31592-6	F51S38A	41592-6f8	D51S35A	11592-6
30A	2P3W (3p)	7h	277/480V AC	S51S55A	01592-7	K51S55A	21592-7	F51S55A	31592-7	F51S58A	41592-7f8	D51S55A	11592-7
		9h	120/208V AC	S51S25A	01592-9	K51S25A	21592-9	F51S25A	31592-9	F51S28A	41592-9f8	D51S25A	11592-9
		4h	120V AC	S32S15A	02392-4	K32S15A	22392-4	F32S15A	32392-4	F32S18A	42392-4f8	D32S15A	12392-4
		5h	277V AC	S32S75A	02392-5	K32S75A	22392-5	F32S75A	32392-5	F32S78A	42392-5f8	D32S75A	12392-5
	3P4W (4p)	6h	250V AC	S32S25A	02392-6	K32S25A	22392-6	F32S25A	32392-6	F32S28A	42392-6f8	D32S25A	12392-6
		7h	480V AC	S32S55A	02392-7	K32S55A	22392-7	F32S55A	32392-7	F32S58A	42392-7f8	D32S55A	12392-7
		3h	380,440V AC	S42S05A	02492-3	K42S05A	22492-3	F42S05A	32492-3	F42S08A	42492-3f8	D42S05A	12492-3
		5h	600V AC	S42S75A	02492-5	K42S75A	22492-5	F42S75A	32492-5	F42S78A	42492-5f8	D42S75A	12492-5
	4P5W (5p)	6h	380V AC	S42S35A	02492-6	K42S35A	22492-6	F42S35A	32492-6	F42S38A	42492-6f8	D42S35A	12492-6
		7h	480V AC	S42S55A	02492-7	K42S55A	22492-7	F42S55A	32492-7	F42S58A	42492-7f8	D42S55A	12492-7
		9h	250V AC	S42S25A	02492-9	K42S25A	22492-9	F42S25A	32492-9	F42S28A	42492-9f8	D42S25A	12492-9
		12h	120/250V AC single phase	S42S65A	02492-12	K42S65A	22492-12	F42S65A	32492-12	F42S68A	42492-12f8	D42S65A	12492-12
4P5W (5p)	5h	347/600V AC	S52S75A	02592-5	K52S75A	22592-5	F52S75A	32592-5	F52S78A	42592-5f8	D52S75A	12592-5	
	6h	200/346 to 240/415V AC	S52S35A	02592-6	K52S35A	22592-6	F52S35A	32592-6	F52S38A	42592-6f8	D52S35A	12592-6	
	7h	277/480V AC	S52S55A	02592-7	K52S55A	22592-7	F52S55A	32592-7	F52S58A	42592-7f8	D52S55A	12592-7	
	9h	120/208V AC	S52S25A	02592-9	K52S25A	22592-9	F52S25A	32592-9	F52S28A	42592-9f8	D52S25A	12592-9	



Clock positions
North American
Rating - Series II



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

ABL versus PCE

There may be some small ascetic differences between ABL and PCE, but they have the same fit, form and function.

Color codes

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

Rated operating voltage:
Color:

20-25V violet	40-50V white	100-130V yellow	200-250V blue	380-480V red	500-1000V black	>60-500Hz green	no colour code grey
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