

## INDUSTRIAL PLUGS & SOCKETS

- Industrial   - Commercial   - Domestic

### SALIENT FEATURES

- High impact resistance & superior insulation properties made out of engineered fiber glass reinforced compound DMC
- Moulded anti tracking material suitable for continuous use in temperature upto 1200C
- Moulded plug sockets are interchangeable with existing metal clad plug & sockets.
- Totally Non corrosive, water proof, tamper proof & shock proof.



### SAFEST DESIGN

- Modern mono-block construction eliminating cumbersome assembly  
Non reversible i.e different circuits cannot be accidentally interconnected
- Cable clamp on entry point of plug prevents undue pressure on cable connection.
- Scraping earth feature ensures that the earth connection is made before and broken after the main circuit connection.
- Deeply recessed contact tubes in the sockets keep you safe from accidentally touching the live socket terminals.

### Technical Specification And Data

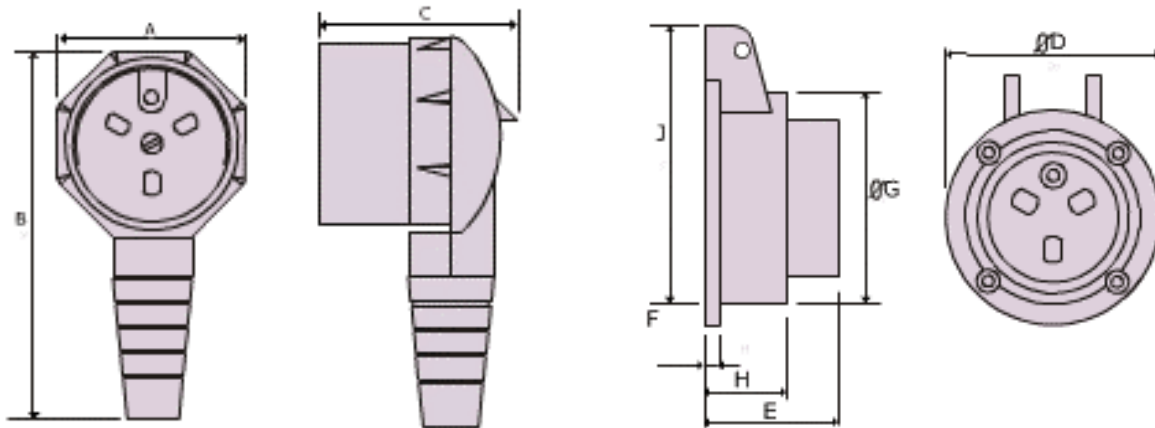
**KEW** plugs & sockets confirm to BS : 4343 - 1998

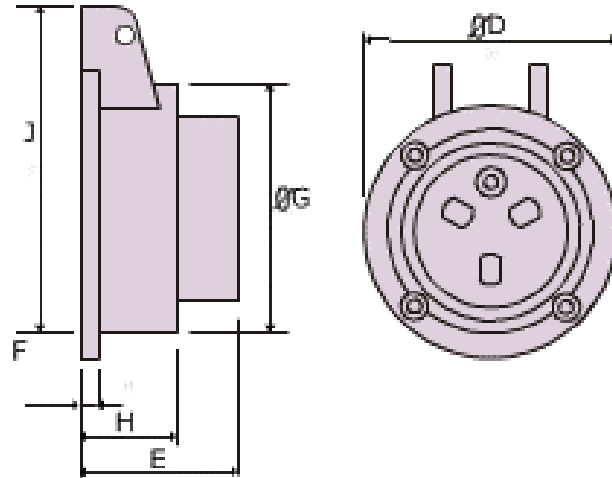
Rating (Amps)	Voltage (Volts)	No. of Poles	List Nos.		* Max HP For Rated Voltage	Recommended MCB Protection
			Plugs	Sockets		
10A	240V	2P + E	PS12P	PS12S	3.5HP, 240V	16A
20A	240V	2P + E	PS22P	PS22S	6.0HP, 240V	25A
20A	440V	3P + E	PS23P	PS23S	12.5HP, 415V	25A
30A	440V	3P + E	PS33P	PS33S	20.0HP, 415V	32A

\* Where motors are being started, the ratings of plugs & sockets should be selected on the above basis

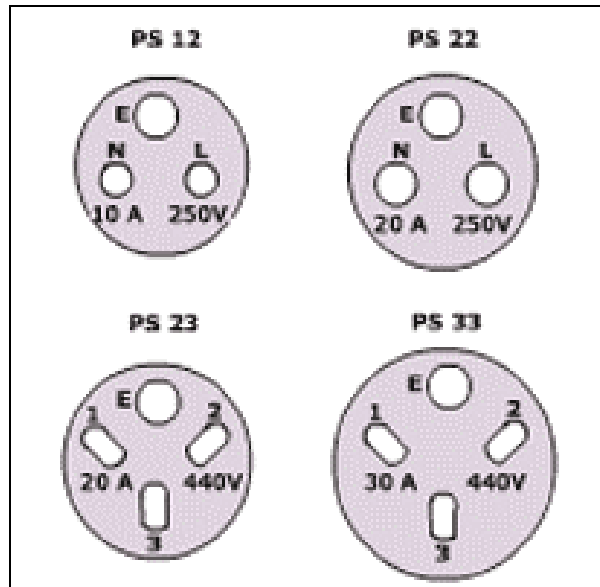
### OVERALL DIMENSIONS (in mm)

List Nos.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R <sup>0</sup>
PS12	45	102	44	60	28	4	48	16	71	4	51	36	2	9	26	180
PS22	57	112	56	73	39	5	57	21	86	4	60	43	2	10	40	180
PS23	57	112	54	78	40	5	63	25	88	4	66	47	3	15	47	120
PS33	68	145	77	87	42	6	72	24	102	5	75	53	3	19	44	60





Typical Socket Interiors viewed from the front (Not to scale)



**KEW**

*Switch to Perfection*

**KUSUM ENGINEERING WORKS**

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Since product improvement is a continuing  
KEW policy & specifications of any product  
are subject to change without prior notice.

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