

INDUSTRIAL PLUGS & SOCKETS

Industrial Plugs and Sockets from Controlwell provide a versatile and robust connection system for industrial field and factory connection applications. These Plugs and Sockets are designed and manufactured as per IEC 60309-1 and IEC 60309-2 standards.

The housings of these Industrial Plugs and Sockets are made of halogen free, V0 grade Polyamide 6 material and hence are non-flammable with a very high impact resistance.

The contacts are made from electroplated copper alloy offering high corrosion resistance and very low contact resistance (<1mΩ). By virtue of their design these Industrial Plugs and Sockets enable low insertion and extraction forces while maintaining excellent electrical contact.

These Plugs & Sockets are available in a choice of IP 44 & IP 67 class of Ingress Protection ensuring that your connections always get the optimum level of protection.

Available in 3, 4 & 5 pin configurations with rated current capacity of upto 125 A these Plugs & Sockets are the ultimate choice when it comes to powering up absolutely any industrial equipment.



PLUGS

		3 PIN			4 PIN				5 PIN			
IP 67	Cat. No.	CP3166	CP3326	CP3636	CP4166	CP4326	CP4636	CP41256	CP5166	CP5326	CP5636	CP51256
	Current Rating (A)	16	32	63	16	32	63	125	16	32	63	125
	Voltage (V)	230	230	230	400	400	400	400	400	400	400	400
IP 44	Cat. No.	CP3164	CP3324	CP3634	CP4164	CP4324	CP4634	-	CP5164	CP5324	CP5634	-
	Current Rating (A)	16	32	63	16	32	63	-	16	32	63	-
	Voltage (V)	230	230	230	400	400	400	-	400	400	400	-

FEMALE CONNECTORS

		3 PIN			4 PIN				5 PIN			
IP 67	Cat. No.	CS3166	CS3326	CS3636	CS4166	CS4326	CS4636	CS41256	CS5166	CS5326	CS5636	CS51256
	Current Rating (A)	16	32	63	16	32	63	125	16	32	63	125
	Voltage (V)	230	230	230	400	400	400	400	400	400	400	400
IP 44	Cat. No.	CS3164	CS3324	CS3634	CS4164	CS4324	CS4634	-	CS5164	CS5324	CS5634	-
	Current Rating (A)	16	32	63	16	32	63	-	16	32	63	-
	Voltage (V)	230	230	230	400	400	400	-	400	400	400	-

PANEL MOUNTING STRAIGHT SOCKETS

		3 PIN			4 PIN				5 PIN			
IP 67	Cat. No.	CPSS 31667	CPSS 33267	CPSS 36368	CPSS 41667	CPSS 43267	CPSS 46368	CPSS 412568	CPSS 51667	CPSS 53268	CPSS 56368	CPSS 512568
	Current Rating (A)	16	32	63	16	32	63	125	16	32	63	125
	Voltage (V)	230	230	230	400	400	400	400	400	400	400	400
IP 44	Cat. No.	CPSS 31647	CPSS 33247	CPSS 36347	CPSS 41647	CPSS 43247	CPSS 46347	-	CPSS 51647	CPSS 53248	CPSS 56348	-
	Current Rating (A)	16	32	63	16	32	63	-	16	32	63	-
	Voltage (V)	230	230	230	400	400	400	-	400	400	400	-

PANEL MOUNTING INCLINED SOCKETS

		3 PIN			4 PIN				5 PIN			
IP 67	Cat. No.	CPSA 31668	CPSA 33268	CPSA 36368	CPSA 41668	CPSA 43268	CPSA 46368	CPSA 412568	CPSA 51668	CPSA 53268	CPSA 56368	CPSA 512568
	Current Rating (A)	16	32	63	16	32	63	125	16	32	63	125
	Voltage (V)	230	230	230	400	400	400	400	400	400	400	400
IP 44	Cat. No.	CPSA 31648	CPSA 33248	CPSA 36348	CPSA 41648	CPSA 43248	CPSA 46348	-	CPSA 51648	CPSA 53248	CPSA 56348	-
	Current Rating (A)	16	32	63	16	32	63	-	16	32	63	-
	Voltage (V)	230	230	230	400	400	400	-	400	400	400	-

SURFACE MOUNTING SOCKETS

		3 PIN			4 PIN				5 PIN			
IP 67	Cat. No.	CSS 31667	CSS 33267	CSS 36368	CSS 41667	CSS 43267	CSS 46368	CSS 412568	CSS 51667	CSS 53268	CSS 56368	CSS 512568
	Current Rating (A)	16	32	63	16	32	63	125	16	32	63	125
	Voltage (V)	230	230	230	400	400	400	400	400	400	400	400
IP 44	Cat. No.	CSS 31647	CSS 33247	CSS 36347	CSS 41647	CSS 43247	CSS 46347	-	CSS 51647	CSS 53248	CSS 56348	-
	Current Rating (A)	16	32	63	16	32	63	-	16	32	63	-
	Voltage (V)	230	230	230	400	400	400	-	400	400	400	-



PANEL MOUNTING STRAIGHT INLET												
		3 PIN			4 PIN				5 PIN			
IP 67	Cat. No.	CPI5	CPI5	CPI5	CPI5	CPI5	CPI5	CPI5	CPI5	CPI5	CPI5	CPI5
		31667	33267	36368	41667	43267	46368	412568	51667	53268	56368	512568
	Current Rating (A)	16	32	63	16	32	63	125	16	32	63	125
Voltage (V)		230	230	230	400	400	400	400	400	400	400	400
IP 44	Cat. No.	CPI5	CPI5	CPI5	CPI5	CPI5	CPI5	-	CPI5	CPI5	CPI5	-
		31647	33247	36347	41647	43247	46347	-	51647	53248	56348	-
	Current Rating (A)	16	32	63	16	32	63	-	16	32	63	-
Voltage (V)		230	230	230	400	400	400	-	400	400	400	-



PANEL MOUNTING INCLINED INLET												
		3 PIN			4 PIN				5 PIN			
IP 67	Cat. No.	CPIA	CPIA	CPIA	CPIA	CPIA	CPIA	CPIA	CPIA	CPIA	CPIA	CPIA
		31668	33268	36368	41668	43268	46368	412568	51668	53268	56368	512568
	Current Rating (A)	16	32	63	16	32	63	125	16	32	63	125
Voltage (V)		230	230	230	400	400	400	400	400	400	400	400
IP 44	Cat. No.	CPIA	CPIA	CPIA	CPIA	CPIA	CPIA	-	CPIA	CPIA	CPIA	-
		31648	33248	36348	41648	43248	46348	-	51648	53248	56348	-
	Current Rating (A)	16	32	63	16	32	63	-	16	32	63	-
Voltage (V)		230	230	230	400	400	400	-	400	400	400	-



SURFACE MOUNTING INLET												
		3 PIN			4 PIN				5 PIN			
IP 67	Cat. No.	CSI	CSI	CSI	CSI	CSI	CSI	CSI	CSI	CSI	CSI	CSI
		31667	33268	36368	41667	43268	46368	412568	51668	53268	56368	512568
	Current Rating (A)	16	32	63	16	32	63	125	16	32	63	125
Voltage (V)		230	230	230	400	400	400	400	400	400	400	400
IP 44	Cat. No.	CSI	CSI	CSI	CSI	CSI	CSI	-	CSI	CSI	CSI	-
		31647	33247	36348	41647	43247	46348	-	51647	53248	56348	-
	Current Rating (A)	16	32	63	16	32	63	-	16	32	63	-
Voltage (V)		230	230	230	400	400	400	-	400	400	400	-

COMBINATION BOXES

Connectwell also offers various types of Combination Boxes in the following two dimensions.

- 1) 130 (W) x 220 (H) mm
- 2) 220 (W) x 300 (H) mm

These high impact resistant Combination Boxes come with the following features:

- 1) Transparent cover with on / off lock for visibility of MCCBs, RCCBs etc.
- 2) IP 67 protection level.
- 3) Knock outs for accommodating cable entry through cable glands.
- 4) Neutral and Earth connection terminals.
- 5) Optional handles.

Available with various combination of panel mount socket outlets these Combination Boxes are the ultimate customized solutions for all your power requirements.

