



1. Extension Sockets & Appliance Connectors

Three phase extension socket/appliance connector is an important design breakthrough. Now there is a common unit for both cord extension socket and appliance connector applications.

All connectors have impact resistant, UV stabilised mouldings.

The IP66 rating can be achieved when extension socket/connectors are used in conjunction with compatible accessories such as 56P plugs, 56PA plugs and 56A1 appliance inlets.

IP66 rated units feature a hose proof cap which maintains the international protection rating when the accessory is not being used.

Note: Cap not provide as standard with single phase extension sockets. Refer 56T series for terminators to connect hose to non standard gland nut thread.

Options available: 56SC2 socket cap to suit single phase extension sockets. 56CSC310 and 56CSC315 available in resistant orange -add RO to catalogue Number, e.g.56CSC310 becomes 56CSC310RO.

Cata. No.	I _{th} (A)	U _i (V)	No. of sockets	Conductor term. size in mm ²		Cable nominal diameter in mm ²		IP rating	Matching plug straight	Matching plug angle	Gland nut thread
				Min	Max	Min	Max				
56CSC310	10	250	3 flat	1.0	6	6	12.5	66	56P310	56PA310	20mm
56CSC315	15	250	3 flat	1.0	6	6	12.5	66	56P315	56PA315	20mm
56CSC410	10	500	4 round	1.0	6	6	15.7	66	56P410	56PA410	23mm
56CSC420	20	500	4 round	1.0	6	6	15.7	66	56P420	56PA420	23mm
56CSC432	32	500	4 round	2.5	16	9	28	66	56P432	56PA432	37mm
56CSC440	40	500	4 round	2.5	16	9	28	66	56P440	56PA440	37mm
56CSC450	50	500	4 round	2.5	16	9	28	66	56P450	56PA450	37mm
56CSC510	10	500	5 round	1.0	6	6	15.7	66	56P510	56PA510	23mm
56CSC520	20	500	5 round	1.0	6	6	15.7	66	56P520	56PA520	23mm
56CSC532	32	500	5 round	2.5	16	9	28	66	56P532	56PA532	37mm
56CSC540	40	500	5 round	2.5	16	9	28	66	56P540	56PA540	37mm
56CSC550	50	500	5 round	2.5	16	9	28	66	56P550	56PA550	37mm

2. Pendant Outlets

56PO three phase pendant outlets are a hanging version of our 56CSC connectors. All have impact resistant UV stabilised mouldings.

Cata. No.	I _{th} (A)	U _i (V)	No. of sockets	Conductor term. size in mm ²		Cable nominal diameter in mm ²		IP rating	Matching plug straight	Matching plug angle	Gland nut thread
				Min	Max	Min	Max				
56PO410	10	500	4 round	1.0	6	6	15.7	66	56P410	56PA410	23mm
56PO420	20	500	4 round	1.0	6	6	15.7	66	56P420	56PA420	23mm
56PO432	32	500	4 round	2.5	16	9	28	66	56P432	56PA432	37mm
56PO440	40	500	4 round	2.5	16	9	28	66	56P440	56PA440	37mm
56PO450	50	500	4 round	2.5	16	9	28	66	56P450	56PA450	37mm
56PO510	10	500	5 round	1.0	6	6	15.7	66	56P510	56PA510	37mm
56PO520	20	500	5 round	1.0	6	6	15.7	66	56P520	56PA520	37mm
56PO532	32	500	5 round	2.5	16	9	28	66	56P532	56PA532	37mm
56PO540	40	500	5 round	2.5	16	9	28	66	56P540	56PA540	37mm
56PO550	50	500	5 round	2.5	16	9	28	66	56P550	56PA550	37mm

3. 250V plugs

The 56 series single phase plugs are available in 10A, 15A, 20A and 32A Pin configurations to suit the Australian and New Zealand markets and in the British 13A square pin configuration. All plugs are IP66 rated.



Cata.No.(Straight) Cata. No.(Angled)		56P310	56P315	56P313	56P320 56PA320	56P332 56PA332
Rated operational voltage Ue(50Hz)	Volts	250	250	250	250	250
Max. thermal current enclosed	Amps	10	15	13	20	32
Number of pins(including earth)		3	3	3	3	3
Pin configuration		⊙	⊙	⊙		
Cable entry diameter	Min	6	8	6	7	10
	Max	9	11	10	16	27
Capacity mm ²	Min	0.75	1.0	0.75	1	2.5
	Max	1.5	1.5	1.5	6	16

4. 500V plugs

There plugs are all rated IP66 when fitted to a 56 series cord connector or socket outlet. The body section is transparent for quick and easy inspection of the terminals and cable entry. Plugs are available with 4 to 7 pins. 16A to 50A to cover most applications.



Cata.No.(Straight) Cata. No.(Angled)		56P416 56PA416	56P416K 56PA416K	56P420 56PA420	56P432 56PA432	56P432RF 56PA432RF	56P435 56PA435	56P440 56PA440	56P450 56PA450
Rated operational voltage Ue(50Hz)	Volts	500	500	500	500	500	500	500	500
Rated thermal current enclosed	Amps	16	16	20	32	32	35	40	50
Number of pins(including earth)		4	4	4	4	4	4	4	4
Pin configuration		⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Cable entry diameter	Min	7	7	7	10	10	10	10	10
	Max	16	16	16	27	27	27	27	27
Terminal Capacity mm ²	Min	1	1	1	2.5	2.5	2.5	2.5	4
	Max	6	6	6	16	16	16	16	16



Cata.No.(Straight) Cata. No.(Angled)		56P516 56PA516	56P520 56PA520	56P532 56PA532	56P535 56PA535	56P540 56PA540	56P550 56PA550	56P616 56PA616	56P716 56PA716	56P720 56PA720
Rated operational voltage Ue(50Hz) Volts		500	500	500	500	500	500	500	500	500
Rated thermal current enclosed Amps		16	20	32	35	40	50	16	16	20
Number of pins (including earth)		5	5	5	5	5	5	6	7	7
Pin configuration		⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Cable entry diameter	Min	7	7	10	10	10	10	7	7	7
	Max	16	16	27	27	27	27	16	16	16
Terminal Capacity mm ²	Min	1	1	2.5	2.5	2.5	4	1	1	1
	Max	6	6	16	16	16	16	6	6	6
Auxiliary pins C1-C2 max. current		-	-	-	-	-	-	10A	10A	10A