

Surface Socket Outlets



56S0310,GY



56S0520,RO



56S0710,RW

Extra Low Voltage and 3 Phase sockets

Clipsal Surface Socket Outlets range in size from 32V 10A to 500V 50A.

All sockets feature hoseproof and dust resistant flaps with automatic snap catch latches. The transparent flap enables instant visual inspection of socket condition and pin configuration.

The full range of sockets accommodate both the superseded IP56 plain plugs and the current IP66 retention ring plugs in order to rationalise the number of variations required.

Earth and neutral connectors accommodating 3 x 6mm² cable are supplied with all 500V models.

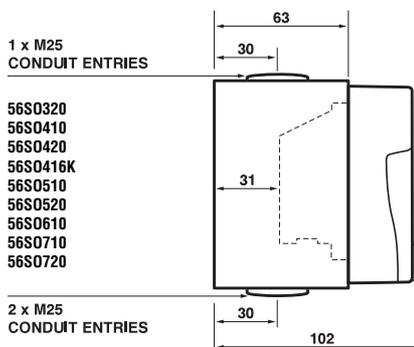
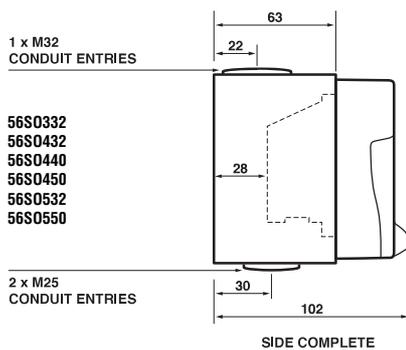
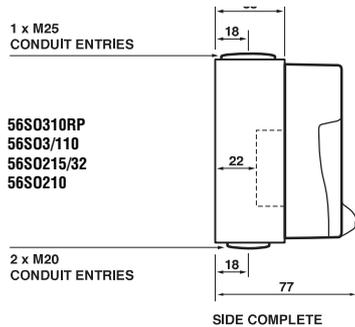
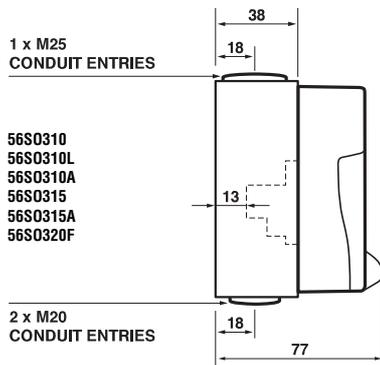
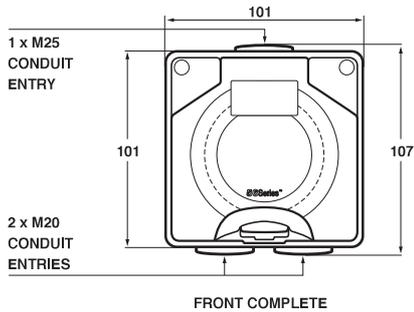
Terminal housings are moulded in tough polyester to minimise damage.

Catalogue Number	I _{the} (Amp)	U _i / U _e (Volt)	Number of Sockets	Cond. Term Size in mm		IP Rating	O/A Dims. (H) x (W) x (D)	Matching Plug Straight	Matching Plug Straight	Socket Config.
				Min.	Max/Cond.					
56S0210	10A	110V	2 Parallel Flat	1.5	16	66	107x101x77	56P210		D
56S0215/32	15A	32V	2 Pin Polarised	1.5	6	66	107x101x77	56P215/32		E
56S03/110	10A	110V	2 Round Live & Flat Earth	1.5	6	66	107x101x77	56P3/110		J
56S0310RP	10A	250V	3 Round	1.5	6	66	107x101x77	56P310RP		G
56S0310	10A	250V	3 Flat	1.5	6	66	107x101x77	56P310		A
56S0315	15A	250V	3 Flat	1.5	6	66	107x101x77	56P315		B
56S0310A	10A	250V	3 Flat auto-switched D/P	1.5	10	66	107x101x77	56P310		A
56S0315A	15A	250V	3 Flat auto-switched D/P	1.5	10	66	107x101x77	56P315		B
56S0310L	10A	250V	2 Flat & Round Earth	1.5	6	66	107x101x77	56P310SL		C
56S0320	20A	250V	3 Round	2.5	6	66	107x101x102	56P320	56PA320	H
56S0320F	20A	250V	3 Flat Pins	2.5	6	66	107x101x77	56P320F		F
56S0332	32A	250V	3 Round	6	16	66	107x101x102	56P332	56PA332	I
56S0410	10A	500V	4 Round	1.5	6	66	107x101x102	56P410	56PA410	K
56S0416K	16A	500V	Unique key configuration	1.5	6	66	107x101x102	56P416K	56PA416K	M
56S0420	20A	500V	4 Round	2.5	6	66	107x101x102	56P420	56PA420	L
56S0432	32A	500V	4 Round	4	16	66	107x101x102	56P432	56PA432	N
56S0440	40A	500V	4 Round	6	16	66	107x101x102	56P440	56PA440	O
56S0450	50A	500V	4 Round	10	16**	66	107x101x102	56P450	56PA450	P
56S0510	10A	500V	5 Round	1.5	6	66	107x101x102	56P510	56PA510	Q
56S0520	20A	500V	5 Round	2.5	6	66	107x101x102	56P520	56PA520	R
56S0532	32A	500V	5 Round	4	16	66	107x101x102	56P532	56PA532	S
56S0540	40A	500V	5 Round	6	16	66	107x101x102	56P540	56PA540	T
56S0550	50A	500V	5 Round	10	16**	66	107x101x102	56P550	56PA550	U
56S0610	10A	500V	6 Round	1.5	6/2.5	66	107x101x102	56P610	56PA610	V
56S0710	10A	500V	7 Round	1.5	6/2.5	66	107x101x102	56P710	56PA710	W
56S0720	20A	500V	7 Round	2.5	6/2.5	66	107x101x102	56P720	56PA720	X

Note: 56S0320 and 56S0320F come with the facility to fit auxiliary switch 56S0AUX15.

** - L1, L2, L3 Cable size max. 25mm² I_{the} - Conventional Enclosed Thermal Current U_i - Insulation Voltage

Dimensional Drawings



Spare Parts Internal Socket Housings

A full range of replacement internal socket housings is available for 3 phase 56SO models. They eliminate the need to replace an entire unit if only the internal socket housing is damaged. Socket terminal housings are moulded in durable polyester.

Options available

- Less Enclosure - add LE to catalogue number e.g. 56SO410 becomes 56SO410LE.
- Resistant Orange - add RO to catalogue number e.g. 56SO410 becomes 56SO410,RO.
- Resistant White - add RW to catalogue Number e.g. 56SO310 becomes 56SO310RW.



56SO410G Series

Catalogue Number	I _{the} (Amp)	U _i (Volt)	Number of Sockets	Cond. Term Size in mm ²		Socket Configuration
				Min.	Max/Cond.	
56SO320G	20A	250V	3 Round	2.5	6	H
56SO332G	32A	250V	3 Round	6	16	I
56SO410G	10A	500V	4 Round	1.5	6	K
56SO416KG	16A	500V	Unique key configuration	1.5	6	M
56SO420G	20A	500V	4 Round	2.5	6	L
56SO432G	32A	500V	4 Round	6	16	N
56SO440G	40A	500V	4 Round	10	16	O
56SO450G	50A	500V	4 Round	10	16	P
56SO510G	10A	500V	5 Round	1.5	6	Q
56SO520G	20A	500V	5 Round	2.5	6	R
56SO532G	32A	500V	5 Round	6	16	S
56SO540G	40A	500V	5 Round	10	16	T
56SO550G	50A	500V	5 Round	10	16	U
56SO610G	10A	500V	6 Round	1.5	6/2.5	V
56SO710G	10A	500V	7 Round	1.5	6/2.5	W
56SO720G	20A	500V	7 Round	2.5	6/2.5	X

I_{the} - Conventional Enclosed Thermal Current U_i - Insulation Voltage