

(MULTIPLE-WAY AND CONCENTRIC.)

TWO - WAY AND THREE - WAY.

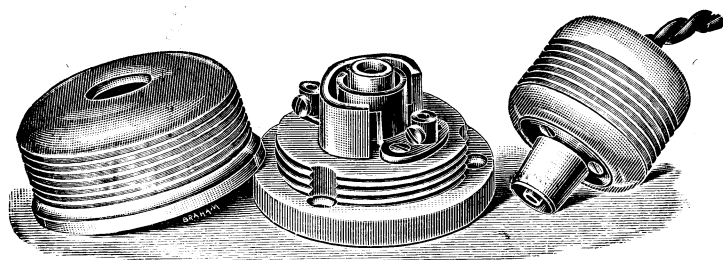
S 603

The image contains two technical drawings of a vacuum tube socket. The top drawing is a side view of a cylindrical component with a flared top and two pins extending from the bottom. The bottom drawing is a top-down view of a similar component, showing a central cylindrical body with two pins extending from the bottom and two flared sections on the sides.

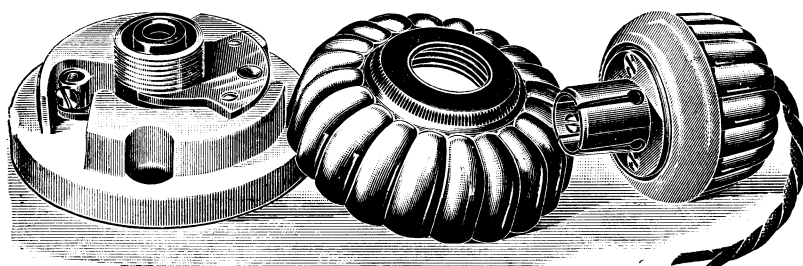
S 611 and **S 622**

S 611 and **S 622**

The Catalogue No. S **666** is the pattern adopted by the **British Admiralty.**



S 663



Plugs only for S **663/8** half price of complete fitting.

Catalogue No.	Capacity	Diameter of Base	Description	Per Standard Package of One Dozen.				Price Per Dozen	
				Approx. Dimensions	Approx. Weight				
	amps.	inches		inches	lbs.	kilos	£	s.	d.
S 663	5	2 $\frac{1}{4}$	Cream china ..	9 $\frac{1}{2}$ × 7 $\frac{1}{2}$ × 3 $\frac{1}{4}$	5 $\frac{1}{2}$	2·5	1	2	0
S 664	5	2 $\frac{1}{4}$	<div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;"> { Cream or black with hard- wood cover } </div> </div>	9 $\frac{1}{2}$ × 7 $\frac{1}{2}$ × 3 $\frac{1}{4}$	5 $\frac{1}{2}$	2·5	1	7	0
S 666	5	2 $\frac{3}{8}$		9 $\frac{1}{2}$ × 7 $\frac{1}{2}$ × 3 $\frac{1}{4}$	5 $\frac{1}{2}$	2·5	1	16	0
S 668	10	2 $\frac{3}{4}$	Cream china, with fluted brass cover, fibre-lined	12 $\frac{1}{4}$ × 5 $\frac{1}{2}$ × 5 $\frac{1}{4}$	10 $\frac{1}{4}$	4·6	3	0	0

WALL PLUGS.

For Circuits up to 250 Volts.

HOME OFFICE PATTERNS.

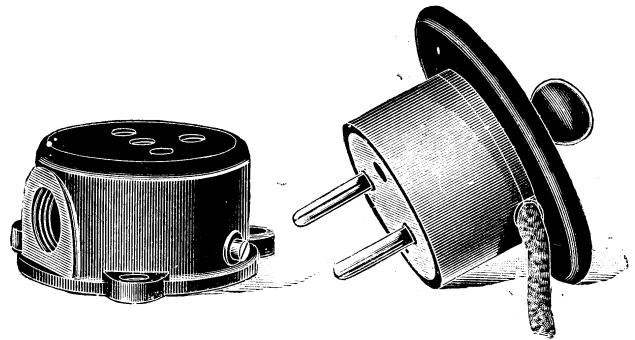
COMPLYING WITH HOME OFFICE REQUIREMENTS.

"WORKSHOP."

(LICENSED UNDER REGISTERED NO. 559893.)

This pattern, which is fitted with our registered hand shield, with side entry for flexible, has the base enclosed in cast-iron case with screwed inlet, and is listed below with and without earthing pins. The socket is provided with earthing screw.

Cat. No.	Capacity	Diam. of Base	Description	Per Standard Package of One Dozen		Price Each	
				Approx. Dimensions	Approx. Weight		
	amps.	inches		inches	lbs. kilos	s.	d.
S631	8	2½	Without earthing pin	13×10×4½	10½ 4·6	3	6
S632	8	2½	With earthing pin	13×10×4½	10½ 4·6	4	0
S633	8	—	Plug only, two-pin	—	2¾ 1·2	2	0
S634	8	—	Plug only, three-pin	—	2¾ 1·2	2	3



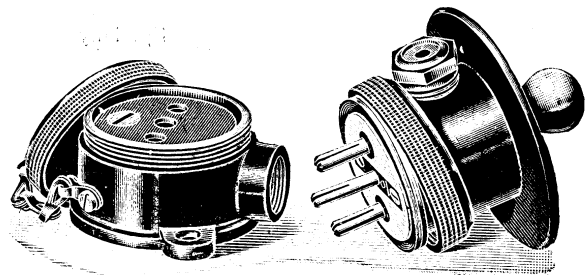
S 631

"WATERTIGHT."

This Wall Plug is of similar type to S 632, described above, but is provided with a screwed iron cover to the base, and a screwed ring to the plug, to render the apparatus watertight whether the plug is inserted or not.

Earthing pins are provided, and socket is fitted with earthing screw.

Cat. No.	Capacity	Diam. of Base	Description	Per Standard Package of One Dozen		Price Each	
				Approx. Dimensions	Approx. Weight		
	amps.	inches		inches	lbs. kilos	s.	d.
S598	8	2½	Socket and Plug complete	13×10×5	11½ 5·2	6	6
S599	8	—	Plug only, with ring, for above	—	6¾ 3·0	3	6



S 598

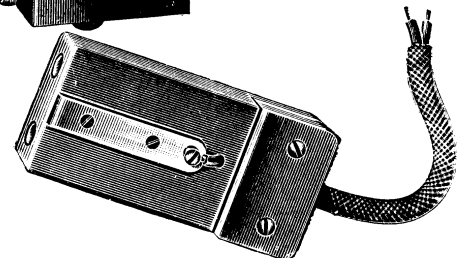
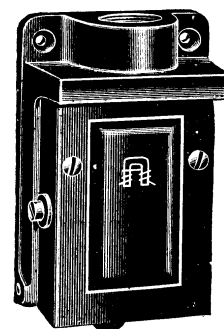
"FACTORY."

These Wall Plugs are ironclad of particularly substantial construction for withstanding the roughest usage. The Plug, which is inserted from below, has no projecting pins, and even if used as the live end may be dropped on a metal floor without danger.

The S 679, S 700 & S 701 are provided with earthing connections on both Socket and Plug, the terminals for attaching the earth wire being fixed in a position on the outside, where they can be seen, as called for in **Home Office Regulations**, Form 928, issued February, 1910, Regulation 13, pages 33 and 34.

The Sockets are screwed to accommodate various sizes of conduit. The Plug is hardwood and unbreakable.

Cat. No.	Capacity	Dimen. of Base	Description	Approx. Weight Each		Price Each	
				lbs.	kilos.	s.	d.
S694	5	3½×2½	Double pole, without earthing connection	1	·45	2	9
S679	5	3½×2½	Do., with " "	1½	·50	3	9
S700	10	5×3	Do., " " "	2½	1·2	6	0
S701	10	5¾×4	Triple pole, with earthing connection	3½	1·6	11	6

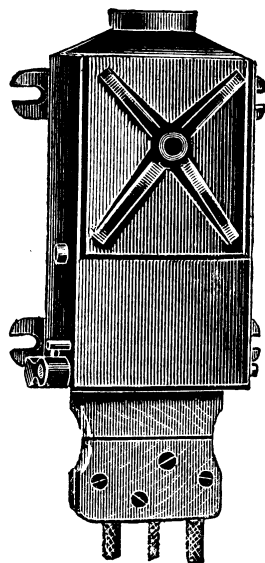


S 700

Supplied ⅜, ½ or ⅝ in. gas thread, or ⅝ or ¾ in. untapped hole on all sizes except the 5 amp., which can only be supplied up to and including ½ in.

WALL PLUGS.

For Circuits up to 250 Volts.

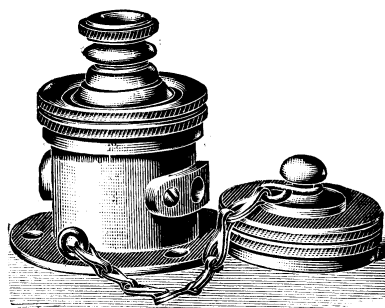


S 713/7

"DOCK."

Ironclad Plugs, substantially constructed, and suitable for use in docks, car sheds, workshops, etc. They fully comply with the **Home Office** requirements, all sizes being provided with earthing connections on both socket and plug, the terminals for attaching the earth wires being on the outside, in accordance with Home Office Regulations (Form 928, February, 1910, Regulation 13).

Catalogue No.	Capacity	Dimensions of Base	Description	Approx. Weight Each		Price Each		
				lbs.	kilos.	£	s.	d.
S 713	30	7 $\frac{3}{8}$ × 5 × 2 $\frac{1}{2}$	Double pole, with earthing connection	6 $\frac{1}{2}$	2.9	17	6	
S 714	30	10 × 7 $\frac{3}{4}$ × 3 $\frac{1}{4}$	Triple " " " "	9 $\frac{3}{4}$	4.4	1	7	0
S 715	50	7 $\frac{3}{8}$ × 5 × 2 $\frac{1}{2}$	Double " " " "	7 $\frac{1}{4}$	3.3	19	6	
S 716	50	10 × 7 $\frac{3}{4}$ × 3 $\frac{1}{4}$	Triple " " " "	14	6.4	1	17	6
S 717	100	11 $\frac{1}{2}$ × 6 $\frac{1}{2}$ × 3 $\frac{1}{4}$	Double " " " "	13 $\frac{1}{2}$	6.1	1	15	0



S 697 "Admiralty."

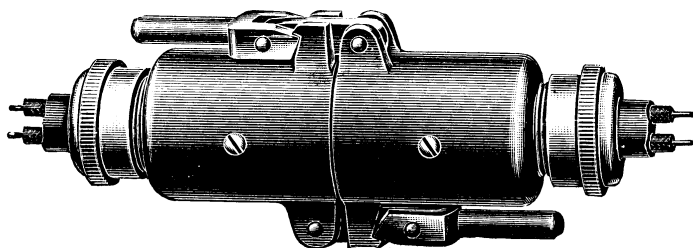
"ADMIRALTY."

Specially adapted for marine use, **case** being of **gun-metal**. A separate cover is provided for the Socket, for use when the Plug has been removed. The **socket** has a lead sealing gland for lead-covered cables. As supplied to many foreign navies.

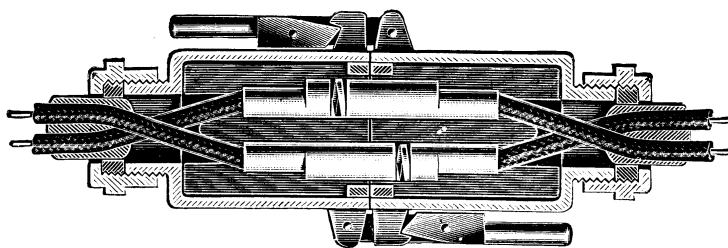
Catalogue No.	Capacity	Diam. of Base	Description	Per Standard Package of One Dozen		Price Each		
				Approx. Dimensions	Approx. Weight			
	amps.	inches			lbs. kilos.	s.	d.	
S 697	5	2 $\frac{3}{4}$	{ Gun-metal case with } { cover and plug .. }	11 × 8 $\frac{1}{2}$ × 3	10 $\frac{1}{2}$ 4.8	7	6	

RAILWAY COUPLINGS.

For making connection between railway carriages, tramcars, for electric light or bells.



S 710 (Exterior).



S 710 (Interior).

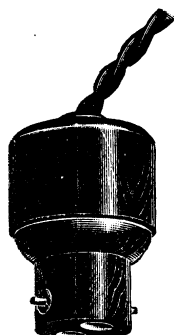
This coupling, made in cast-iron, represents a design which combines great mechanical strength with good electrical connection, as well as being most convenient for handling. It is used for connecting the trailer-cars for lighting and bells on any system of rail or tram ways, and is constructed to withstand the rough usage to which such appliances are subject, being also quite watertight.

Catalogue No.	Carrying Capacity	Description	Overall Dimensions	Approx. Weight		Price Each		
				lbs.	kilos.	s.	d.	
S 710	15	Coupling complete in cast-iron case (malleable) ..	inches 4 $\frac{1}{2}$ × 2 $\frac{1}{4}$	1	.45	6	6	
S 711	50	" " " " " ..	6 × 3 $\frac{3}{4}$	3 $\frac{1}{2}$	1.5	12	6	

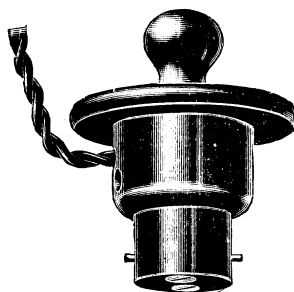
For Electric Bell Couplings for Railway Trains, see Section **L** of Catalogue.

For supplying **current from Lampholders** to Standard Lamps, Fans, Flat-irons, etc.

\$ 720



§ 721

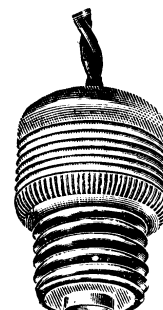


§ 723

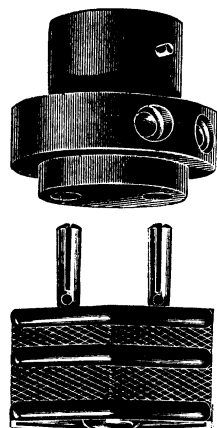
(REGISTERED No. 565599.)



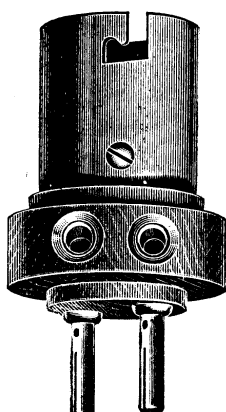
S 724



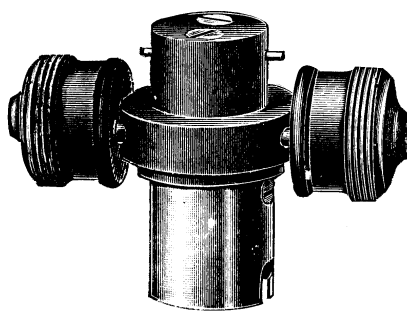
§ 726



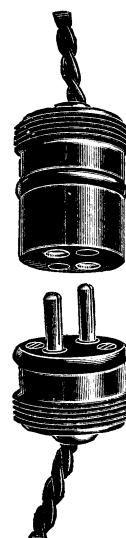
S 729



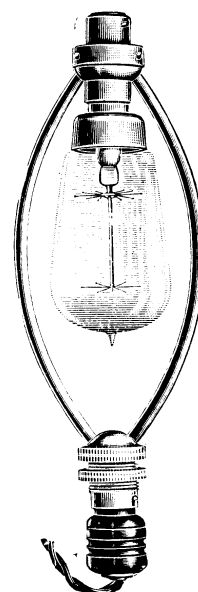
S 730



S 731



S 735



S 739

(Prov. protected).

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WALL PLUGS.

For Circuits up to 250 Volts.

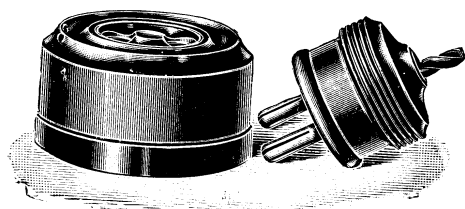
Wall Plugs have admittedly to withstand far more severe usage and rougher treatment than any other electrical accessory. We have, therefore, devoted the very greatest attention to producing a **standard line of plugs which are immune from the weaknesses common to most existing types.**

TWO-PIN TYPE.

All parts are interchangeable and made to limit gauges. The socket tubes are fixed to the terminal plates by a new and improved method, giving additional contact surface and ensuring permanent and perfect contact under all conditions.

The terminals are of ample dimensions, and the omplete plugs are guaranteed to permanently carry currents far in excess of their rated capacities.

Efficient cord grips are provided in all cases.



S 656

"MIDGET" GAUGE.

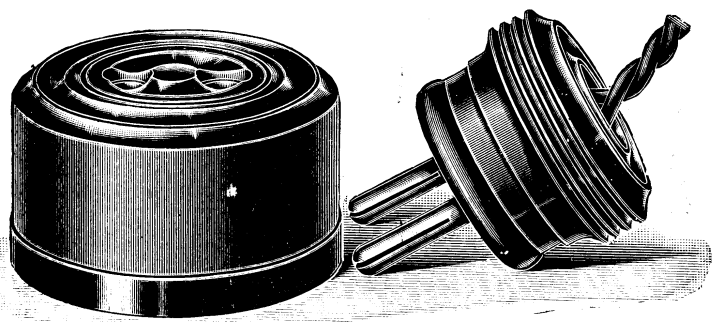
Cat. No.	Capacity	Diam. of Base	Description	Per Standard Package of One Dozen			Price	
				Approx. Dimen.	Approx. Weight		Per Dozen	
	amps.	inches		inches	lbs.	kilos.	s.	d.
S 655	3	1 $\frac{5}{8}$	{ Cream or black china socket and plug ... }	8×6×2 $\frac{1}{2}$	2 $\frac{1}{4}$	1·0	11	6
S 656	3	1 $\frac{5}{8}$	{ Cream or black china socket and plug, with hardwood cover ... }	8×6×2 $\frac{1}{2}$	2 $\frac{1}{4}$	1·0	13	6
S 657	3	—	{ Cream or black china plugs only ... }	—	$\frac{7}{16}$	·20	6	0
S 658	3	—	Hardwood plugs only ..	—	$\frac{5}{16}$	·14	6	9

"STANDARD" GAUGE.

Cat. No.	Capacity	Diam. of Base	Description	Per Standard Package of One Dozen			Price	
				Approx. Dimen.	Approx. Weight		Per Dozen	
	amps.	inches		inches	lbs.	kilos.	s.	d.
S 650	5	2 $\frac{1}{8}$	{ Cream. All china socket and plug ... }	9 $\frac{1}{2}$ ×7×2 $\frac{1}{4}$	4 $\frac{1}{4}$	1·9	12	0
S 651	5	2 $\frac{1}{8}$	{ Cream or black china, fibre plug base ... }	9 $\frac{1}{2}$ ×7×2 $\frac{1}{4}$	4 $\frac{1}{4}$	1·9	12	0
S 652	5	2 $\frac{1}{8}$	{ Cream or black china, with hardwood covers ... }	9 $\frac{1}{2}$ ×7×2 $\frac{1}{4}$	4 $\frac{1}{4}$	1·9	13	6
S 653	5	—	{ Cream all china plugs only ... }	—	$\frac{7}{8}$	·4	6	0
S 653A	5	—	{ Cream or black china plugs only, with fibre plug base ... }	—	$\frac{7}{8}$	·4	6	0
S 654	5	—	Hardwood plugs only ...	—	$\frac{3}{4}$	·3	6	9

"UNION" GAUGE.

Cat. No.	Capacity	Diam. of Base	Description	Per Standard Package of One Dozen			Price		
				Approx. Dimen.	Approx. Weight		Per Dozen		
	amps.	inches		inches	lbs.	kilos.	£	s.	d.
S 636	10	2½	{ Cream or black china, fibre plug base ... }	9½×7½×3¼	6½	2·8	1	3	0
S 637	10	2½	{ Cream or black china, with hardwood covers ... }	9½×7½×3¼	5¼	2·4	1	6	6
S 638	10	—	{ Cream or black china plugs only... ... }	—	2¼	1·0		13	0
S 639	10	—	Hardwood plugs only ...	—	1¾	·8		14	0



S 636

WALL PLUGS.

For Circuits up to 250 Volts.

HOME OFFICE PATTERN.

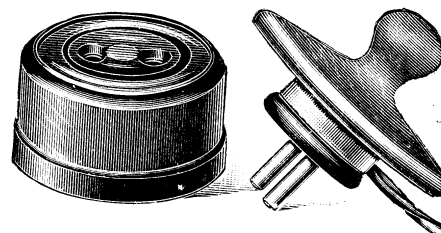
The Plugs here illustrated are all provided with a registered form of hand shield and handle, whereby the flexible cord in no case passes through the hand of the user, thus rendering **personal injury impossible** even if the Plug is inserted on a dead short, neither is it possible to withdraw the Plug by pulling the flexible cord. The Plug is withdrawn by using the handle protected by the shield.

Our efforts in designing this series of Wall Plugs have been greatly aided by the particularly clear and concise manner in which the objectionable features of the present types and the desirable modifications are set forth in the Annual Report of the Electrical Inspector of Factories, G. Scott Ram, Esq. (see Annual Report of the Chief Inspector of Factories and Workshops for the year 1909, pages 183 and 184).

3 AMPERE "MIDGET" GAUGE.

(LICENSED UNDER REGISTERED NO. 559893.)

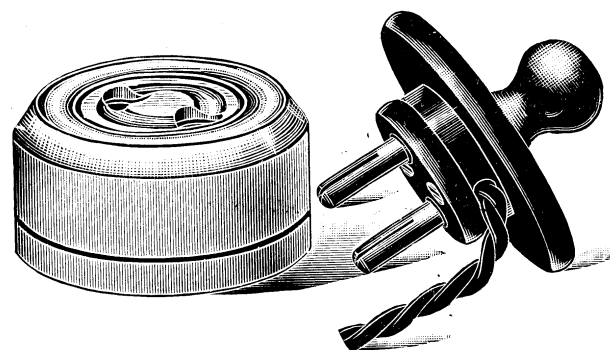
Cat. No.	Diam. of Base ins.	Description	Per Standard Package of One Dozen		Price Per Dozen	
			Approx. Dimensions inches	Approx. Weight lbs. kilos	s. d.	
S 642	1½	{ Cream or black china socket and cover with hardwood plug	9½×7×2¼	2½ 1.1	17 0	
S 643	1½	Do., wood cover ..	9½×7×2¼	2½ 1.1	18 3	
S 644	—	Hardwood plug only ..	—	11 18 .3	11 6	



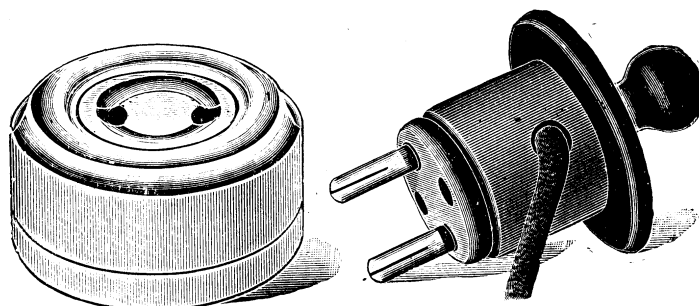
S 642/4

5 AMPERE "STANDARD" GAUGE.

(LICENSED UNDER REGISTERED NO. 559893.)



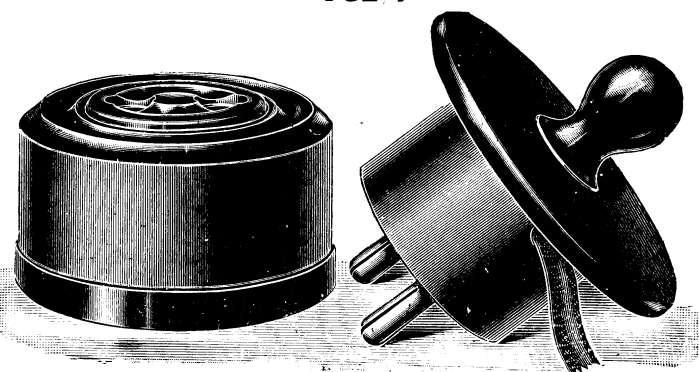
S 672/4



S 732/4

10 AMPERE "UNION" GAUGE.

(LICENSED UNDER REGISTERED NO. 559893.)



S 645/7

Diam. of Base inches	Description	With Cord Grip for Twisted Flexible			Price Per Doz.	With Cord Grip for Workshop Flexible			Price Per Dozen
		Cat. No.	Per Standard Package of One Dozen	Approx. Weight		Cat. No.	Per Standard Package of One Dozen	Approx. Weight	
			Approx. Dimensions inches	lbs. kilos	s. d.		Approx. Dimensions inches	lbs. kilos	£ s. d.
2½	{ Cream or black china socket and cover with hardwood plug	S 672	11×8½×3	4½ 2.04	17 3	S 732	11×8½×3½	5 2.3	19 6
2½	{ Cream or black china socket with hardwood cover and hardwood plug	S 673	11×8½×3	4½ 2.04	18 9	S 733	11×8½×3½	5 2.3	1 1 0
—	Hardwood plug only	S 674	—	1½ 1.48	12 0	S 734	—	1½ .7	14 3

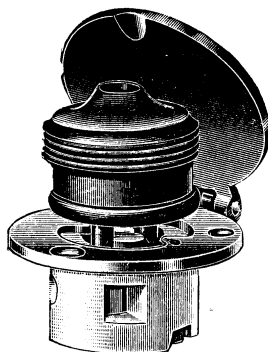
Catalogue No.	Diam. of Base ins.	Description	Per Standard Package of One Dozen		Price Per Dozen	
			Approx. Dimensions inches	Approx. Weight lbs. kilos	£ s. d.	
S 645	2½	{ Cream or black china socket and cover with hardwood plug	13×10×4¼	7 3.2	1 13 0	
S 646	2½	Do., with hardwood cover	13×10×4¼	6 2.7	1 16 0	
S 647	—	Hardwood plug only ..	—	2¼ 1.0	1 4 0	

For Home Office Factory Type Wall Plugs, see pages 797 and 798.

(S) 794

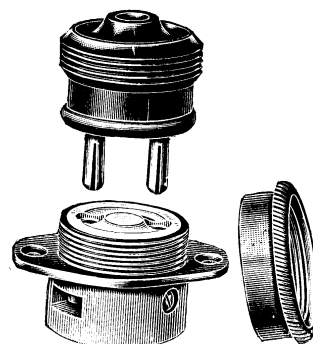
For Circuits up to 250 Volts.

“MIDGET” GAUGE.



S 680

S 681



S 758 and S 773

* See Section **F** of Catalogue.

S 771/4

S 780/1

Catalogue No.	Capacity amps.	Diameter of Front inches.	Description	Per Standard Package of 1 Doz.,				Price Per Dozen	
				Approx. Dimensions inches	Approx. Weight lbs.	Approx. Weight kilos.	£	s. d.	
S 780	10	2 $\frac{5}{8}$	{ Plain polished brass front, } { with china plug }	11×8 $\frac{1}{2}$ ×3	5 $\frac{1}{4}$	2'4	1	7	0
S 781	10	2 $\frac{5}{8}$	Ditto with hardwood plug	11×8 $\frac{1}{2}$ ×3	5	2'3	1	8	0

Plugs only, suitable for above, see pages 792 and 793.

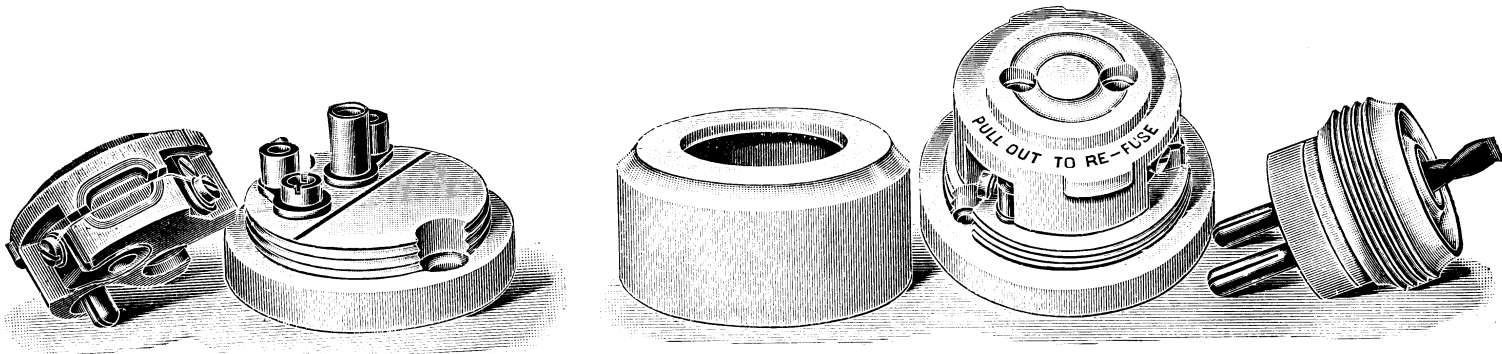
WALL PLUGS.

WALL PLUGS.
(WITH CUT-OUT AND
HEAVY CURRENT).

For Circuits up to 250 Volts.
WITH CUT-OUT.

(PATENT NOS. 27598/07, 16188/07, AND PATENT APPLIED FOR.)

“STANDARD” GAUGE.



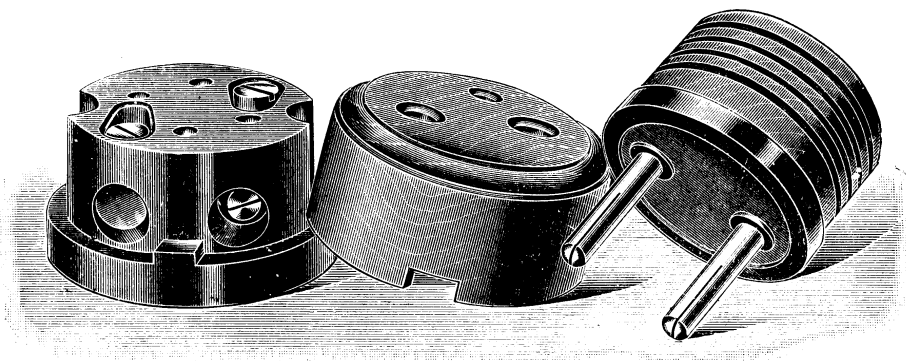
S 659

Provided with patent refractory fuse-chamber, takes “Standard” gauge plugs (S 653/4, S 674, and S 734), and is further improved by having the centre portion detachable for the purpose of inserting a new fuse easily and without danger from shock.

Catalogue No.	Capacity	Diameter of Base	Description	Per Standard Package of One Dozen				Price		
				Approx. Dimensions	Approx. Weight			Per Dozen		
	amps.	inches		inches	lbs.	kilos.		£	s.	d.
S 659	5	2½	Cream or black china..	9½×7½×3¼	5¼	2·4		1	4	0
S 669	5	2½	{ “ ” with hardwood cover }	9½×7½×3¼	5½	2·5		1	10	0

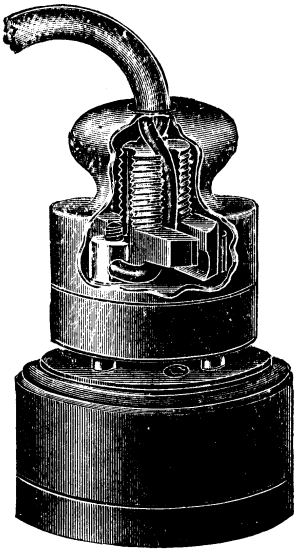
If fitted with S 674 Home Office Pattern Plugs, 5s. 3d. per dozen extra.

“GOLIATH” GAUGE.



S 688

“HEAVY CURRENT.”



S 708/9

A well-designed Plug suitable for large currents. Heavy terminals are provided and Plug is fitted with copper pins.

Catalogue No.	Capacity	Diameter of Base	Description	Per Standard Package of One Dozen				Price		
				Approx. Dimensions	Approx. Weight			Per Dozen		
	amps.	inches		inches	lbs.	kilos.		£	s.	d.
S 688	25	3	Black china socket and plug, with hardwood covers..	11×8½×5¾	17½	8·0		3	12	0
S 702	—	—	Plug only	—	6½	2·8		1	12	0

“STAGE.”

This pattern is especially designed for stage work : the socket is fitted with hardwood cover, and the plug is practically unbreakable, being made of hardwood.

Metal parts of ample size for rated current.
Particular attention is called to the efficient cord grip provided (see illustration).

Catalogue No.	Capacity	Diameter of Base	Description	Approx. Dimensions Each	Approx. Weight Each		Price Each		
	amps.	inches		inches	lbs.	kilos.	£	s.	d.
S 708	25	3	Black china socket (S 688), with hardwood cover and solid hardwood plug	6½×3 ×3	1½	·7		9	0
S 709	50	4	(Slate socket, with hardwood cover and solid hardwood plug	6¾×4½×5	3½	1·6	1	2	6
S 737	25	—	Hardwood plug only	—	½	·23		6	0
S 743	50	—	—	1	·45		10	0

For other types of Stage Plugs, see special Catalogue.