

Switches, Micro, Special

TECHNICAL DATA AND DIMENSIONS

BULGIN

List No.	Operator Description	Max. Length	Max. Width	Max. Height	Max. Panel	Panel Hole	Fixing Dims	Elec. and Mech. Data
S.715	Roller Plunger	1 $\frac{1}{4}$ " 49.6 mm	$\frac{3}{16}$ " 18.3 mm	2 $\frac{3}{4}$ " 52.8 mm	$\frac{7}{16}$ " 11.1 mm	$\frac{15}{32}$ " 11.9 mm Ø clearing with lug $\frac{1}{32}$ " 0.8 mm high x $\frac{1}{16}$ " 1.6 mm wide	—	See page 152-153 List No. S.501
P.No.8541 †*		2 $\frac{3}{4}$ " 53.2 mm	$\frac{7}{16}$ " 22.2 mm	$\frac{1}{4}$ " 16.3 mm	—	—	2 holes 4 BA. 3.6 mm Ø clearing at 1" ±0.005" 25.4 mm ±0.125 mm crs.	—
S.710/RB./ **	Leaf Drive with Nickel Plated Brass Roller	†† 3 $\frac{3}{4}$ " 80.2 mm	1 $\frac{1}{2}$ " 38.1 mm	†† 1 $\frac{3}{4}$ " 37.7 mm	$\frac{5}{16}$ " 7.9 mm With screws supplied	See Fixing Dims	2 hole 4 BA. 3.6 mm Ø clearing at 1" ±0.005" 25.4 mm ±0.125 mm crs.	See page 152-153 List No. S.500-S.505
S.710/L**	Leaf-Drive Without Roller	††3 $\frac{3}{4}$ " 79.8 mm		††1 $\frac{3}{4}$ " 27.4 mm				

† Can be used on List Nos. S.500-S.511

* Increase Max. Height of switches by $\frac{1}{16}$ " 1.6 mm. when using Terminal enclosure

** Add List No. (from range S.500-S.505) of Bulgin Micro switch required—Duplicates must be used

†† Max. Dimensions are with the leaf in extreme position

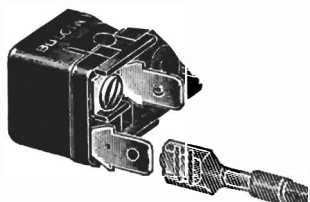


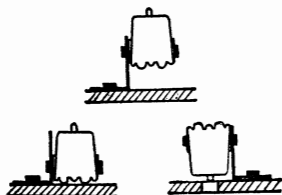
Illustration showing special Base Tags accepting series 250 "push-on" connectors, to obtain add /P.O.T. to List No. Connectors not supplied unless specially requested.

"Push-on" Connection Terminals for all Basic Type Micro Switches.

All Basic Type Micro-Switches, shown on this page and pages 152-153, 154-155 and 156-157 can be supplied with special base tags for easy connection by push-on type cable connectors. These tags are $\frac{1}{4}$ " (6.4 mm.) wide and accept series 250 'Push-on' connectors, the latter can be supplied by us, if requested. To obtain switches with this feature add /P.O.T. to List No. (e.g. S.502/P.O.T.).

Base Cover and Surface Mounting Accessory for Basic Micro-Switches

This black, moulded phenolic unit can be used with all Basic Type Micro-Switches except List No. S.710 etc., Reset types and any models fitted with the 'Push-on' connection tags described above. It is designed for use where shrouding of the terminals/tags is needed to ensure extra safety, and fixes by the same 4 BA. bolts used to mount the switch. Alternatively it may itself be Base Mounted, the micro-switch being held in place by the accessory only. Order as P./No. 8541.



Diagrams illustrating the various mounting positions for Bulgin Micro Switches when used with Part No: 9832.

Side-Mounting Brackets for Basic Switches

Mounting Brackets for all these switches make them even easier to use in a great number of applications, facilitating fixing to surfaces near button, or near base. Switch may now be operated at several different heights. One bracket or two can be used. Ideal for Alarm Circuits, Safety doors in Cages, Windows, etc.

Order Bracket as: P./No. 9832.

This mounting bracket may also be used in conjunction with the basic switches and P./No. 8541 Base Cover.