

Chapter 38

PUSH-SWITCH, TYPE C5162Y

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LEADING PARTICULARS

Push-switch, Type C5162Y

Millivolt drop (max.)	40 mV at 5 amp.
Overall dimensions (less flange)	1.742 in. × 0.745 in. dia.
Dimensions of flange	1.265 in. × 0.885 in.
Weight 0.7 oz.
Shroud (for flanged types only)	Stores Ref. 5CW/5060

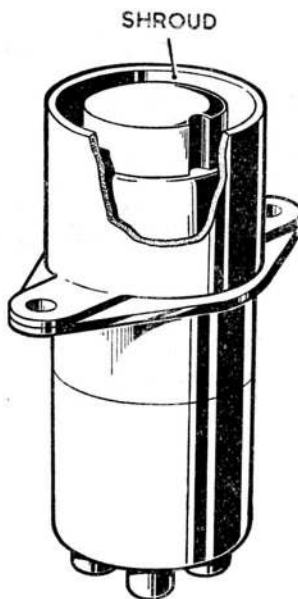


Fig. 1. Push-switch, Type C5162Y (flanged type)

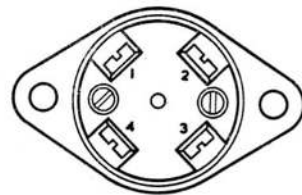


Fig. 2. Terminal arrangement

Introduction

1. The push-switch, Type C5162Y, is a fully weatherproofed, normally-closed, double-pole push-switch for use on circuits where the current does not exceed 5 amp.

2. A range of these switches is available, as listed in Table 1. These are identified as Marks 1 to 8 inclusive, and are also known as Type A, B, C or D according to the contact arrangement. Each type is available with or without a mounting flange.

(A.L.113, Aug. 57)

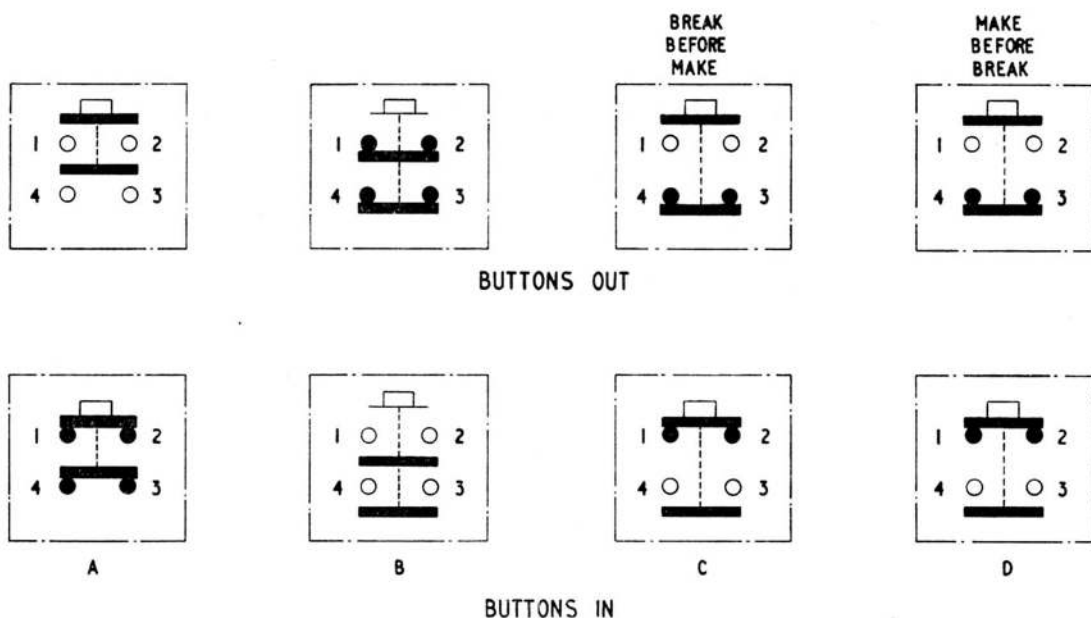


Fig. 3. Contact arrangement

TABLE I
Switch details

Mark	Stores Ref. (SCW/—)	Contact arrangement (fig. 3)	A.M. Type	Type of mounting
1	5061	C	A	No flange
2	5056	C	A	Flanged
3	5057	A	B	Flanged
4	5058	B	C	Flanged
5	5059	D	D	Flanged
6	5062	A	B	No flange
7	5063	B	C	No flange
8	5064	D	D	No flange

DESCRIPTION

3. The flanged version of the switch is illustrated in fig. 1. All Marks may be used on d.c. or a.c., being rated at 5 amp. on 30 volts d.c., or 2 amp., 0.1 henry on 120 volts a.c. (each contact).

4. The terminal arrangement is shown in fig. 2, with the rubber cable grommet removed, and the various contact arrangements in fig. 3. The terminal connections are by means of 6 B.A. screws.

5. Each type of switch may either be provided with a mounting flange (fig. 1), or have a groove around the body to accommodate a rubber securing ring. In the latter type a spring at the back of the panel bears against a special flange, the tab of which engages with a slot in the panel to prevent rotation of the switch. Flange-mounted types are secured by two 8 B.A. screws, and may be fitted with a shroud, shown in fig. 1, which is secured by the same fixing screws.

SERVICING

6. No servicing is possible with this switch; a faulty switch should be renewed.

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