

Chapter 6

SWITCH, STARTING, TYPE 1A, No. 6 (ROTAX U2007/1)

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LEADING PARTICULARS

Switch, magnetic, starting, Type 1A, No. 6	Stores Ref. 5CW/5696
Working voltage	108 to 116 volt d.c.
Mean current through starting resistance	130 amp.
Relay operating voltage	65 volt d.c.
Starting resistance (hot)	0.4 ohm.
Relay coil and ballast resistor	442 ohm. (approx.)
Rating	80 min.
Electrical connections	
Main contacts (1 and 2)	Two $\frac{1}{2}$ in. B.S.F. terminals
Coil contacts (3 and 4)	Two 2 B.A. terminals
Mounting	Four $\frac{1}{4}$ in. dia. clearance holes at centres 4 in. by $4\frac{3}{8}$ in.
Overall dimensions	
Length	6.312 in.
Width (unit without mounting feet)	4.250 in.
Width (unit with mounting feet)	5.375 in.
Depth (unit without mounting feet)	4.187 in.
Depth (unit with channel mounting feet)	4.681 in.
Weight	4 lb. 10 oz.

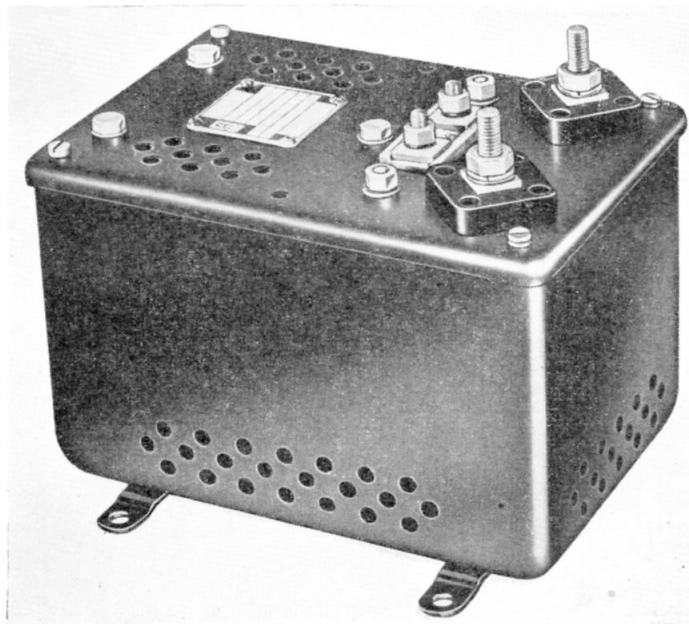


Fig. 1. Type 1A, No. 6 starting switch

(A.L.64, Apr. 56)

Introduction

1. The Type 1A, No. 6 starting switch is one of the U2000 series of units and, though designed primarily for starting a particular motor, may have other applications.

DESCRIPTION

2. The Type 1A, No. 6 starting switch does not differ materially from the basic type, and reference should be made to A.P.4343, Vol. 1, Sect. 11, Chap. 9, for details of construction, operation, installation and servicing.

Note . . .

The information regarding performance, as given in the Leading Particulars, is applicable when this unit is used with a Rotax Type C9501 motor and may not necessarily be valid for other applications.

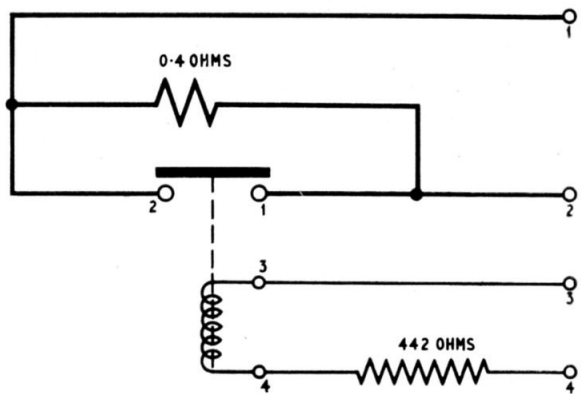


Fig. 2. Circuit diagram