

Chapter 2

SWITCH STARTING TYPE IA, No. 2 (ROTAX, U2002)

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LEADING PARTICULARS

Switch starting, Type IA, No. 2	...	Stores Ref. 5C/4401
Working voltage	...	108 to 116 volts d.c.
Main current through starting resistor	...	100 amp.
Relay operating voltage	...	60 volts d.c.
Starting resistor (hot)	...	0.46 ohm.
Relay coil and ballast resistor	...	408 ohm.
Rating	...	70 minute
<i>Electrical connections</i>		
Main contacts	...	Two $\frac{1}{4}$ in. B.S.F. terminals
Coil	...	Two 2-B.A. terminals
Mounting	...	Four holes 0.203 in. dia. spaced on a rectangle 4.000 in. \times 4.625 in. between centres
Weight	...	4 lb. 8 oz.

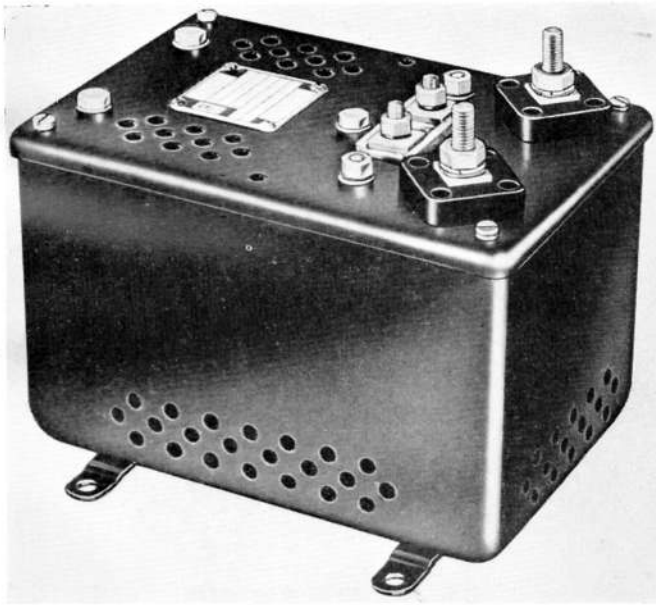


Fig. 1. Starting switch, Type 1A, No. 2

Introduction

1. The Type 1A, No. 2, 112-volt d.c. starting switch is one of the U2000 series of units which has been designed for starting motors, Rotax Type EXP.4007.

DESCRIPTION

2. The U2002 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 constructions, operation, installation and servicing.

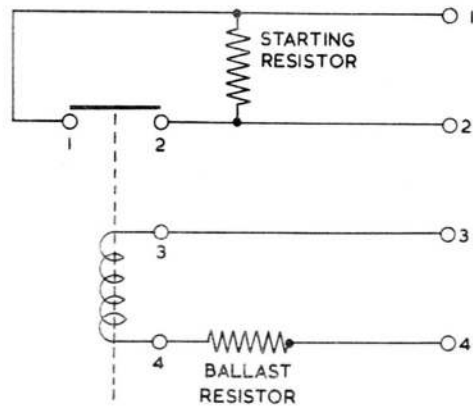


Fig. 2. Circuit diagram



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