

Chapter 3

SWITCH STARTING, TYPE 1A, No. 3 (ROTAX U2003)

LIST OF CONTENTS

	Para.	Description	Para.
Introduction	1		2

LIST OF ILLUSTRATIONS

	Fig.		Fig.
Starting switch, Type 1A, No. 3	1	Circuit diagram	2

LEADING PARTICULARS

Switch starting, Type 1A, No. 3	...	Stores Ref. 5C/4399
Working voltage	...	108 to 116 volts d.c.
Mean current through starting resistor	...	173 amp.
Relay operating voltage	...	65 volts d.c.
Starting resistor (hot)	...	0.30 ohm.
Relay coil and ballast resistor	...	442 ohm.
Rating	...	80 minute
Electrical connections		
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 rectangle 4.000 in. \times 4.625 in. between centres
Weight	...	4 lb. 8 oz.

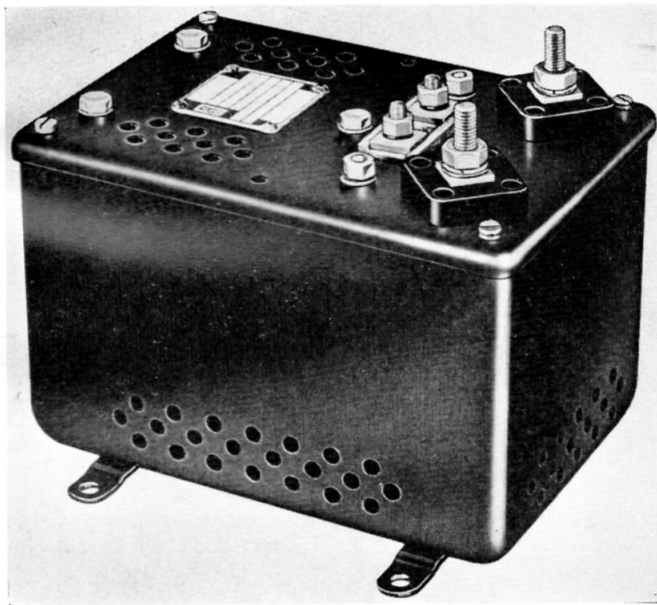


Fig. 1. Starting switch, Type 1A, No. 3

Introduction

1. The Type 1A, No. 3, 112-volt d.c. starting switch is one of the U2000 series of units which has been designed for starting motors, Rotax Type EXP.4014.

DESCRIPTION

2. The U2003 starter panel 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.

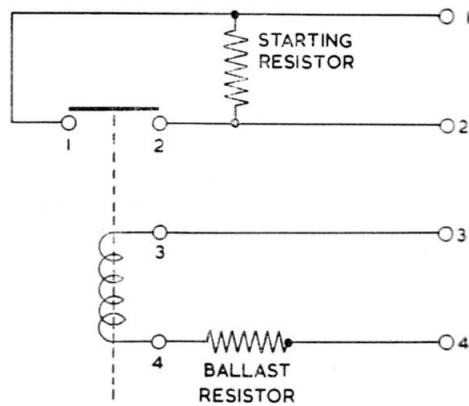


Fig. 2. Circuit diagram

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