Chapter 1

SWITCH, STARTING, TYPE 1A, No. 5 (ROTAX U2005)

LIST OF CONTENTS

LIST OF ILLUSTRATIONS

LEADING PARTICULARS

Stores Ref.	5CW/5016
Working voltage	16 to 28 volts d.c.
Mean current through starting resistor	200 amp.
Relay operating voltage	18 volts d.c.
Starting resistor (hot)	0·065 ohm.
Relay and ballast resistor	25·6 ohm.
Rating	Continuous
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. × 4·625 in. between centres
Weight	4 lb. 3 oz.

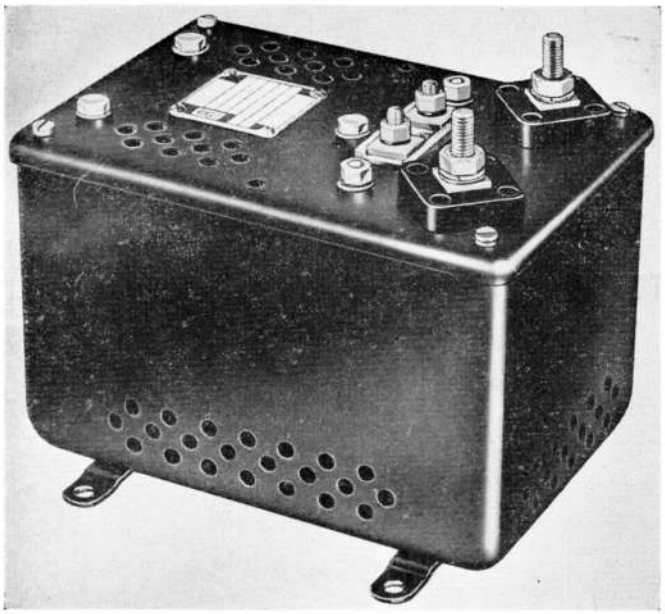

Fig. 1. Starting switch, Rotax U2005

Introduction

1. The U2005 28 volt d.c. starter panel is one of the U2000 series of units, which has been designed for starting inverters, Rotax Type S.3101.

DESCRIPTION

2. The U2005 starting switch does not differ materially from the basic type except that it is used for 28-volt d.c. circuits instead of 112-volt d.c. Reference should be made to A.P.4343, Vol. 1, Sect. 11, Chap. 9, for details of construction, operation, installation and servicing.

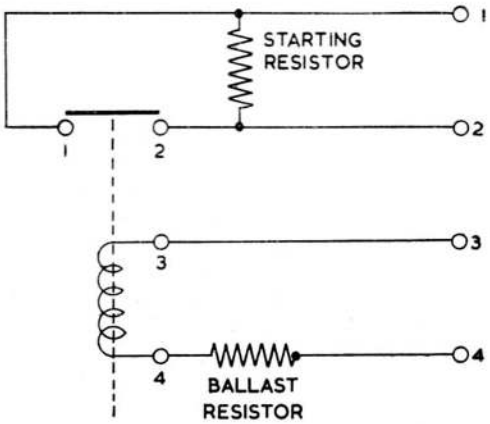

Fig. 2. Circuit diagram

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