

Chapter I

SWITCH STARTING, TYPE 1A, No. 1 (ROTAX U2001)

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LEADING PARTICULARS

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| <i>Switch starting, Type 1A, No. 1</i> | <i>Stores Ref. 5C/4396</i> |
| <i>Working voltage</i> | <i>108 to 116 volts d.c.</i> |
| <i>Mean current through starting resistor</i> | <i>112 amp.</i> |
| <i>Relay operating voltage</i> | <i>80 volts d.c.</i> |
| <i>Starting resistor (hot)</i> | <i>0.55 ohm.</i> |
| <i>Relay coil and ballast resistor</i> | <i>544 ohm.</i> |
| <i>Rating</i> | <i>Continuous</i> |
| <i>Electrical connections</i> | |
| <i>Main contacts</i> | <i>Two $\frac{1}{4}$ in. B.S.F. terminals</i> |
| <i>Coil contacts</i> | <i>Two 2-B.A. terminals</i> |
| <i>Mounting</i> | <i>Four holes 0.203 in. dia. spaced on a rectangle 4.000 in. \times 4.625 in. between centres</i> |
| <i>Weight</i> | <i>4 lb. 8 oz.</i> |

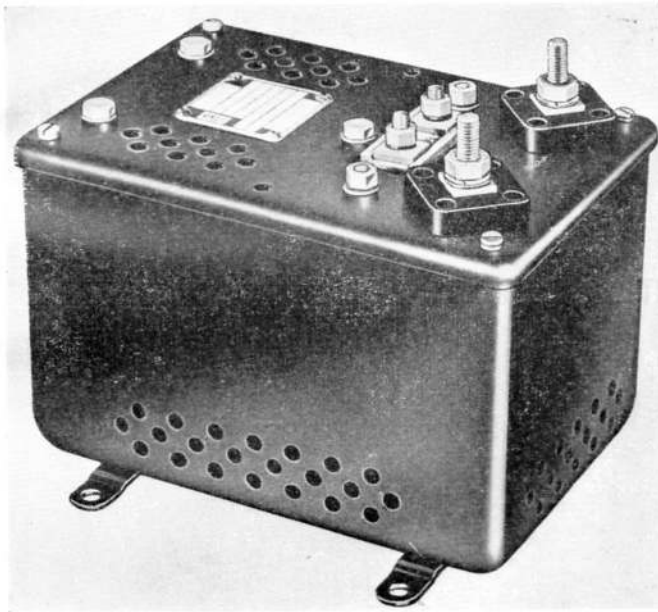


Fig. 1. Starting switch, Type IA, No. 1

Introduction

1. The U2001, 112-volt d.c. starting switch is one of the U2000 series of units which has been designed for starting motors, Rotax Type EXP.4006 or EXP.4184.

DESCRIPTION

2. The U2001 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.

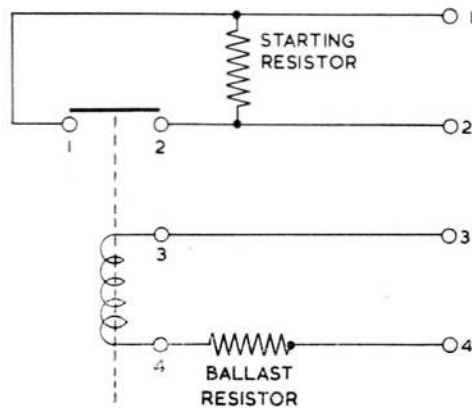


Fig. 2. Circuit diagram

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