

# Chapter 35

## RELAY, FLAP CONTROL (ROTAX F3114)

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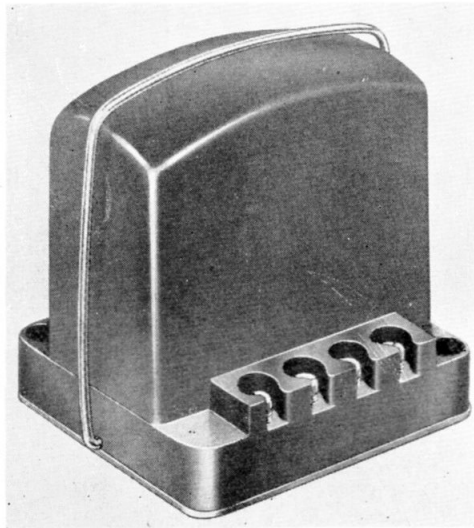
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### LEADING PARTICULARS

Relay, flap control	Stores Ref. 5CW/5120
Voltage...	28V, d.c.
Pull-in voltage	16 to 18V, d.c.
Drop-out voltage	10 to 15V, d.c.
Current rating	5 amp.
Operating coil resistance	5.5 ohm
Overall dimensions of base	3.128 by 3.00 in.
Height	3.5 in.
Weight	16 oz.



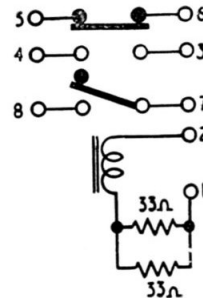
**Fig. 1. Relay, flap control (Rotax F3114)**

#### Introduction

1. This unit although generally similar to others in the Rotax F.3100 series is designed for use as a flap control relay.

#### DESCRIPTION

2. The relay is physically similar to that described in A.P.4343 Vol. 1, Sect. 11, Chap. 3, except that no economy resistance is fitted. Details of installation and servicing are also given in the above chapter.



**Fig. 2. Circuit diagram**

(A.L.34, Aug. 55)

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