

Order Number

Serial Number

PRODUCT/TEST MANUAL

3A32K30

TRIP INDICATOR RELAY

Issue Level	Date	Summary of changes
D	16/11/1999	Initial issue.

Due to RMS continuous product improvement policy this information is subject to change without notice.

Document updated	Checked	Registered	.pdf file created	.pdf uploaded to web site

1. ASSOCIATED DRAWINGS

172-032-130 Wiring Diagram
 This Product Test Manual is in reference to TfA 174102 Issue C 3/11/99

2. HIGH VOLTAGE TESTING

- a) Apply 2KV RMS 50Hz between terminal Groups 1 and 2 in Table 1 for 1 minute.
- b) Apply three 5KV 1/50us pulses of each polarity between terminal Groups 1 and 2 in Table 1.

TABLE 1

GROUP 1	GROUP 2
Each coil	All other connections and Frame
Each contact set	All other connections and Frame

3. TEST PROCEDURE

- a) Check coil resistance is 0.2 Ω +/- 5% for both relays and that each coil is labelled 0.2 ohms.
- b) Operate current < 0.5 Amps DC
 Release current is not critical

RELAY A	Pickup Current		Amps
RELAY B	Pickup Current		Amps

4. GENERAL & FUNCTIONAL

- a) Check that the relay is labelled with TI-2 (0.2) and stockcode number 174102
- b) Check that the relay is shockproof and that the flag reset mechanism operates correctly.
- c) Check that the relay is electrically sound and mechanically robust as per Standard Inspection & Test Schedule 903-000-026.

PASS

TESTED BY: _____ DATE: _____