



172-032-945
Issue B 3/11/1999
Sheet 1 of 2

Order Number

Serial Number

PRODUCT/TEST MANUAL

3A32K45

TRIP INDICATOR RELAY

Issue Level	Date	Summary of changes
B	03/11/1999	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

172-032-145 Wiring Diagram

This Product Test Manual is in reference to TfA 62372 Issue B 26/10/99

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
Coil	All other connections and Frame
Each contact set	All other connections and Frame

3. TEST PROCEDURE

- a) Check coil resistance is 50 Ω +/- 5% and is labelled "50 ohms".
- b) Operate current is 0.035 +/- 5% Amps DC
 Release current is not critical but relay must drop out.

RELAY Pickup Current **Amps**

4. GENERAL & FUNCTIONAL

- a) Check that the relay is labelled with stock code number 62372 and label reads "TI-3 TRIP INDICATOR RELAY 50 Ω ".
- 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: _____