

Order Number

Serial Number

PRODUCT/TEST MANUAL

3A32K11

TRIP INDICATOR RELAY

Issue Level	Date	Summary of Changes
C	03/11/1999	Initial issue.
D	26/10/01	TfA 62471 Issue E

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1. ASSOCIATED DRAWINGS

172-032-111 Wiring Diagram
This Product Test Manual is in reference to TfA 62471 Issue E 18/09/01

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 0.2 Ω +/- 5% and that it is labelled 0.2 ohm.
- b) Operate current less than 0.5 Amps DC
Release current is not critical but relay must drop out.

Pickup Current

Amps

4. GENERAL & FUNCTIONAL

- a) Check that the relay is engraved with stock code number SC62471 and TI-3 (0.2) and label reads TRIP INDICATOR
- 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: _____