

Order Number

Serial Number

## PRODUCT/TEST MANUAL

**1X10K4**

**FUSE SUPERVISION RELAY**

<b>Issue Level</b>	<b>Date</b>	<b>Summary of changes</b>
B	08/06/1999	Initial issue.
C	20/10/2004	TfA Issue C
D	16/04/2007	Test 5 was 1KV TfA Issue D

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<b>Author</b>	<b>Checked &amp; Registered</b>	<b>.pdf file created</b>	<b>Released</b>
ERL	MW	MW	



## 6. CALIBRATION

- a) Check pickup is not greater than 105 VDC. Record results.
- b) Check drop out is not less than 20 VDC. Record results

	<b>Max</b>	<b>Min</b>	<b>Actual</b>
Pick up	105		
Drop out		20	

- c) Check that the current of the relay when operated is less than 10 mA @ 125 VDC.

Check

## 7. GENERAL & FUNCTIONAL

- a) Check that unit operates satisfactorily over the range of 87.5% to 137.5% auxiliary supply.
- b) Ensure contacts operate correctly
- c) Check that the LED is GREEN in colour and that it operates correctly.
- d) Check that the relay is electrically sound and mechanically robust as per Standard Inspection & Test Schedule 903-000-026

PASS

TESTED BY : \_\_\_\_\_ DATE : \_\_\_\_\_

8. CONNECTION DIAGRAM

