



Order Number

Serial Number

PRODUCT/TEST MANUAL

3A32K10

SIGNAL LOCKOUT RELAY

Issue Level	Date	Summary of changes
D	03/11/1999	Initial issue.
E	9/09/02	Adjustments metricated, cover over rear terminals deleted

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

Author	Checked & Registered	.pdf file created	Released
ERL	MW	MW	



1. ASSOCIATED DRAWINGS

172-032-110 Wiring Diagram
 This Product Test Manual is in reference to TfA 62133 Issue H 2/09/02

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
All Terminals	Frame
6&9 joined	Other Terminals +E
1& 2 joined	Other Terminals +E
3& 4 joined	Other Terminals +E

3. TEST PROCEDURE

- a) Check coil resistance is 0.2 Ω +/- 5%.

		Ω
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- b) Operate current 0.45 Amps DC maximum
 Release current is not critical

Pickup Current		Amps
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4. GENERAL & FUNCTIONAL

- a) Check that relay name plate is identified as "SIGNAL LOCKOUT RELAY".
 Check that relay base is engraved with DMS and SC62133
- b) Check that relay is shockproof.
- c) Check operation of flag mechanism.
- d) Check that the relay is electrically sound and mechanically robust as per
 Standard Inspection & Test Schedule 903-000-026.

PASS	
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TESTED BY: _____ DATE: _____