



# *2C137K2 Test Manual*

## *Sensitive Earth Fault Relay*

relay monitoring systems pty ltd

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### **Advanced Protection Devices**



User Guide



Test Manual



# 2C137K2 Test Manual

## Links to Other Documents

- Technical Bulletin: <http://www.rmspl.com.au/handbook/2C137.pdf>
- User Guide: [http://www.rmspl.com.au/userguide/2C137\\_user\\_guide.pdf](http://www.rmspl.com.au/userguide/2C137_user_guide.pdf)
- Application: [http://www.rmspl.com.au/solutions/2C137\\_application.pdf](http://www.rmspl.com.au/solutions/2C137_application.pdf)
- Acad Case Drawings: <http://www.rmspl.com.au/2C137acad.htm>

## Test Certification

This is to certify that the equipment detailed below has been manufactured, inspected & tested in accordance with a Quality System which complies with the requirements of AS/NZS ISO9001-2000.

Order Number	Serial Number

Only valid when the "Passed" box has been signed off by Production Personnel.

## Version Control

Issue	Date	Summary of changes
A	07/03/2000	Initial issue.
B	20/06/2003	Updated to micro
C	07/05/2004	Document reformat

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ERL	DG	DG	

**1.0 HARDWARE SPECIFICATIONS – 2C137K02 [A][B][A][A][A]**

<b>1.1 Auxiliary Supply</b>	[A]	20 - 70 VDC
<b>1.2 CT Input Rating</b>	[B]	5Amp Nom
<b>1.3 Initiate Input</b>	[A]	24 - 80 V AC-DC
<b>1.4 Remote Flag Reset Input</b>	[A]	24 - 80 V AC-DC
<b>1.5 Timing Reset Function</b>	[A]	Instantaneous Reset
<b>1.6 Non-Standard Features</b> Hardware specifications not described in Technical Bulletin.		None

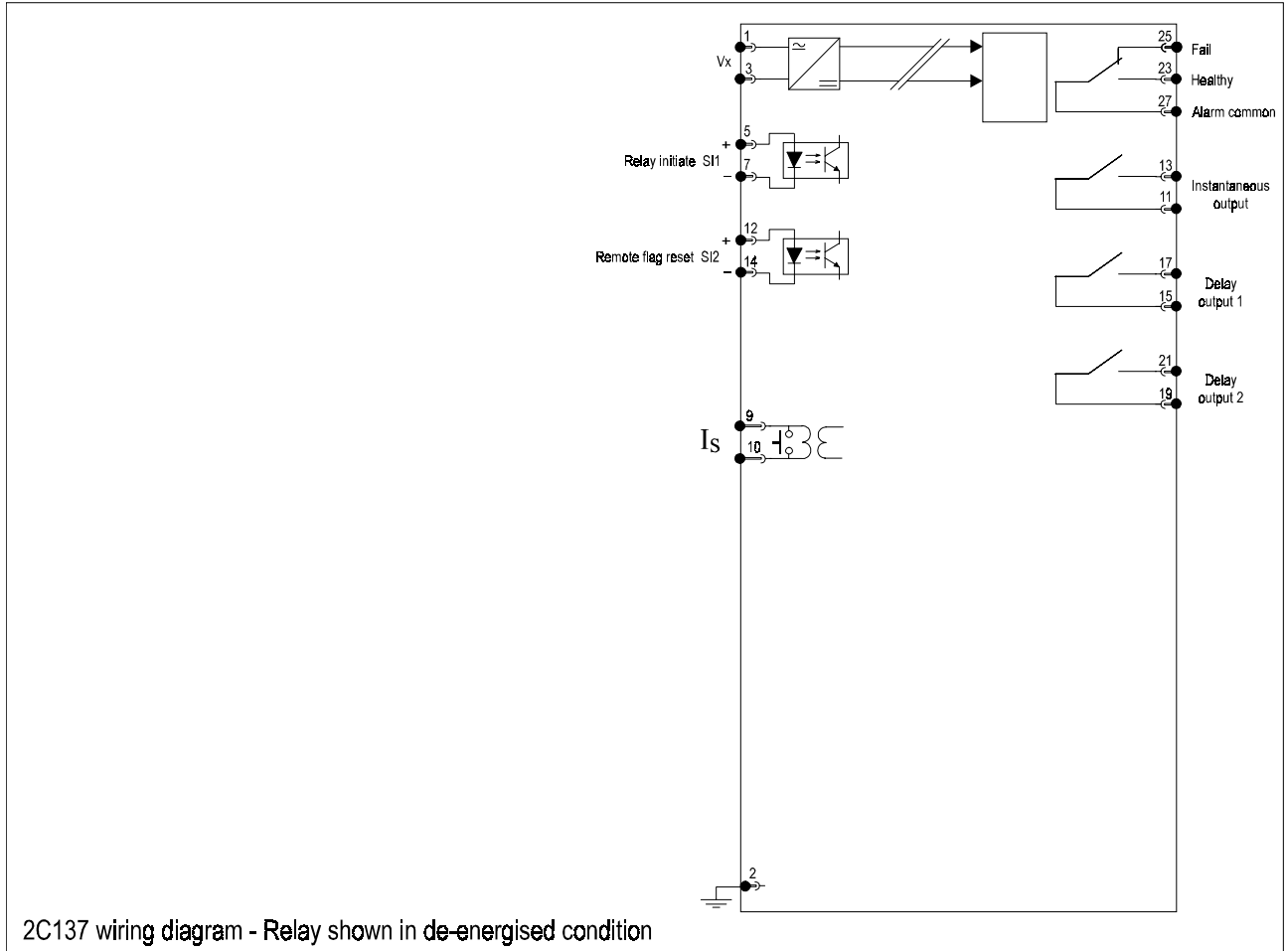
**2.0 VERIFICATION**

This is to certify that the equipment has been manufactured, inspected and tested in accordance with a Quality System, which complies with the requirements of ISO9001: 2000.

Testing has been carried out against the declared performance specification 159-137-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

### 3.0 CONNECTION DIAGRAM



2C137 wiring diagram - Relay shown in de-energised condition