



2C138 Test Manual

Sensitive Earth Fault Relay

relay monitoring systems Pty Ltd

Advanced Protection Devices





2C138 Test Manual

Links to Other Documents

Technical Bulletin: <http://www.rmspl.com.au/handbook/2c138.pdf>

User Guide: http://www.rmspl.com.au/userguide/2c138_user_guide.pdf

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 ISO9001-2008.

Job Number	Serial Number

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

Version Control

Issue	Date	Summary of changes
A	06/12/2013	Initial issue.

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Author	Checked	PDF file created	Registered & Released
MVL	SG	SG	



1.0 ORDER CODE DEFINITION

The order code definition is described below and highlighted for the products manufactured with the Job Number shown on page 1.

2C138		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Sensitive Earth Fault Relay
Auxiliary Supply Range	A					20-70V DC
	B					40-275V AC & 40-300V DC
CT Input Rating & Sensitivity	A					1A 0.5%- 15.5%
	B					5A 0.5%- 15.5%
	C					1A 0.1%- 3.1%
	D					5A 0.1%- 3.1%
Trip Flag	A					Red LED non-volatile trip indication (Standard)
	B					Magnetic disc trip flag
Non-Standard Features						Status Input Pickup: V

2.0 VERIFICATION

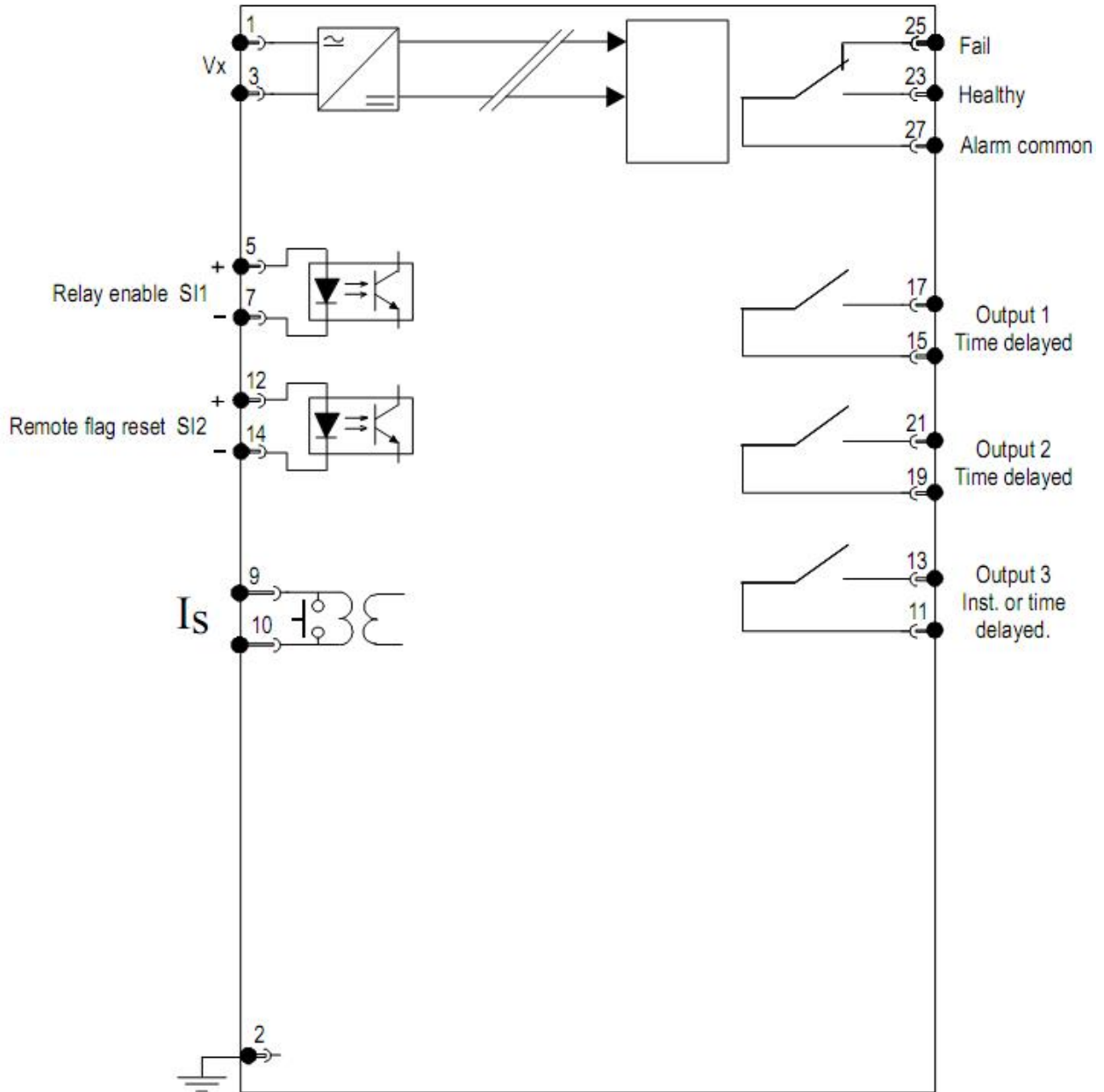
This is to certify that the equipment has been manufactured, inspected and tested in accordance with a Quality System, which complies with the requirements of ISO9001: 2008.

Testing has been carried out against the declared performance specification 159-138-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE



3.0 CONNECTION DIAGRAM



2C138 wiring diagram - Relay shown in de-energised condition