2C139 Test Manual

Shaft Overcurrent Protection Relay

relay monitoring systems pty ltd

Advanced Protection Devices

2C139 Test Manual

Links to Other Documents

Technical Bulletin: http://www.rmspl.com.au/handbook/2c139.pdf

User Guide: http://www.rmspl.com.au/userguide/2c139_user_guide.pdf

Application: http://www.rmspl.com.au/solutions/2c139_application.pdf

Acad Case Drawings: http://www.rmspl.com.au/2c139acad.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 ISO9001-2008.

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.

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.

2C139 -					**Shaft Overcurrent Protection 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

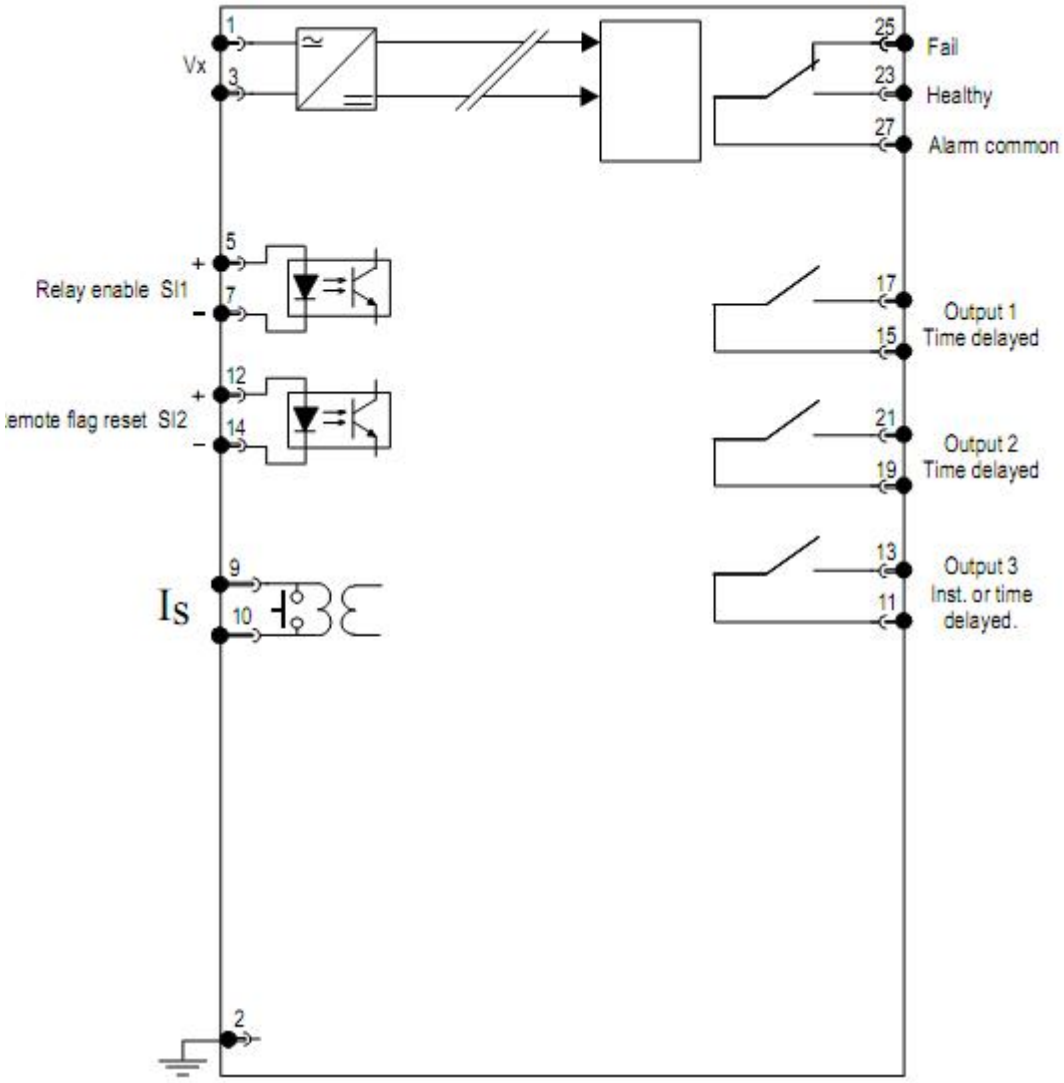
2.0 VERIFICATION

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 159-139-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

3.0 CONNECTION DIAGRAM



2C139 wiring diagram - Relay shown in de-energised condition