



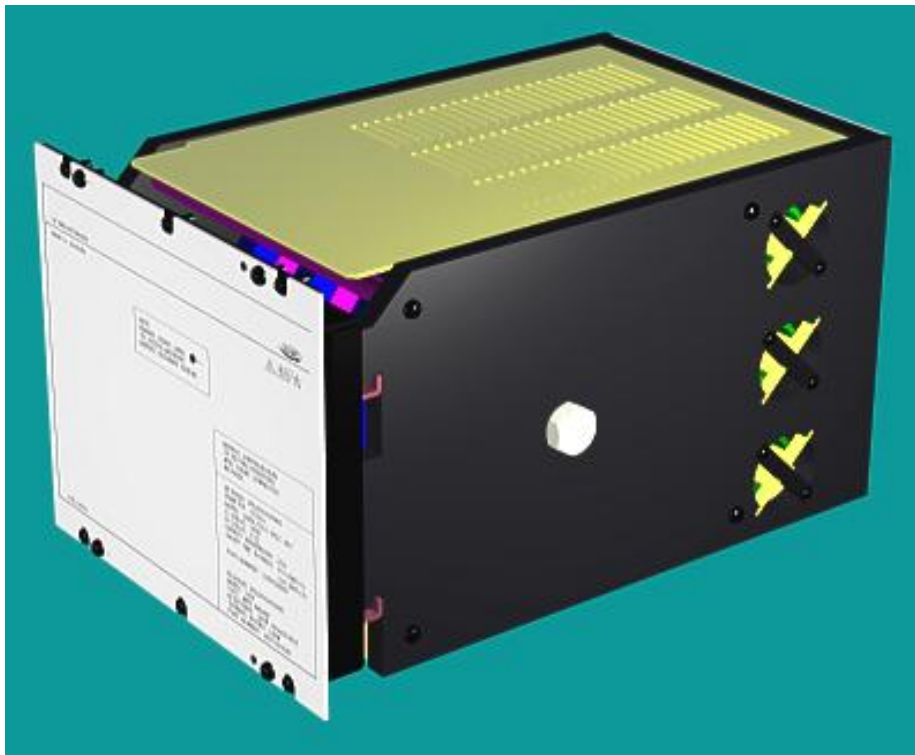
# *2V75 Test Manual*

## *Metrosil / Resistor Module*

relay monitoring systems Pty Ltd

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### **Advanced Protection Devices**





# 2V75 Test Manual

## Links to Other Documents

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Technical Bulletin: <http://www.rmspl.com.au/handbook/2v75.pdf>  
User Guide: [http://www.rmspl.com.au/userguide/2v75\\_user\\_guide.pdf](http://www.rmspl.com.au/userguide/2v75_user_guide.pdf)  
Application: [http://www.rmspl.com.au/solutions/2v75\\_application.pdf](http://www.rmspl.com.au/solutions/2v75_application.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

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Issue	Date	
A	11/11/2014	Initial issue (new format)

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**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.

2V75							Metrosil / Resistor Module
Metrosil Size	A						152mm (6 Inches)
	B						76mm (3 Inches)
	C						Not required (Resistors only)
Stabilising Resistor Value	A						Not required (Metrosil only)
	B						Required- 500 Ohm
	C						Required- 1k Ohm
	D						Required- 220 Ohm
	S						Required- Value =      Ohm
Mounting Hardware	A						19" Rack / Panel Mount Configuration
	B						Rear cubicle surface mount
Stabilising Resistor Power Rating	A						Not required (Metrosil only)
	B						100W
	C						200W
Number of Phases	A						Single Phase
	B						Three Phase
Shunt Wiring	A						Internal
	B						External



**2.0 VERIFICATION**

- a) Ensure high temp Si wire is used on cct wiring. VERIFY
- b) Ensure rear door opens freely. VERIFY
- c) Ensure components are marked as per wiring diagram. VERIFY
- d) Check loom is correctly routed and wired. VERIFY
- e) Ensure resistor mounts are properly torqued. VERIFY
- f) Check customer access to resistor adjustment. VERIFY
- g) Check resistor values (if fitted). Set resistance to max value. VERIFY
- h) Ensure Metrosil mounts are properly torqued. VERIFY
- i) Ensure all ancillary components are with product. VERIFY

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 165-075-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE



### 3.0 CONNECTION DIAGRAM

