



# *2V164K3 Test Manual*

## *Voltage Regulating & Control Relay*

relay monitoring systems pty ltd

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### **Advanced Protection Devices**



User Guide



Test Manual



Relay Software



µMATRIXwin



# 2V164K3 Test Manual

## Links to Other Documents

User Guide: [http://www.rmspl.com.au/userguide/2V164\\_user\\_guide.pdf](http://www.rmspl.com.au/userguide/2V164_user_guide.pdf)

Software Downloads: <http://www.rmspl.com.au/digital/uMATRIX.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	Factory Loaded UMX	Serial Number

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

## Version Control

Issue	Date	Summary of changes
A	24/07/2002	Initial issue.
B	09/09/2002	Document layout revised
C	29/05/2003	Verification procedure revised
D	27/06/2003	Document facelift
E	15/08/2005	Document reformat

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**1.0 HARDWARE SPECIFICATIONS – 2V164K03 [B][B][B][A][S]**

**1.1 Auxiliary Supply**

Auxiliary Supply Voltage [B] 40 - 275 VAC, 40 - 300 VDC

**1.2 Digital Input Operating Voltage – Group 1**

Status Inputs Group 1 [B] 75 – 150V AC-DC

**1.3 Digital Input Operating Voltage – Group 2**

Status Inputs Group 2 [B] 75 - 150 V AC-DC

**1.4 Analogue Outputs**

[A] Not fitted

**1.5 Non-Standard Features**

Hardware specifications not described in Data Sheet. (Code [S])

a) Status Inputs Group 3 75 - 150 V AC-DC

Two inputs of Group only, terminals 16+, 18+, 22-.

b) Two extra independent normally open relay outputs, terminals 8, 10 and 12, 14.

**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 165-164-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE