



2V164K3 Test Manual

Voltage Regulating & Control Relay

relay monitoring systems pty ltd

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

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