



2V164K2 Test Manual

Voltage Regulating & Control Relay

relay monitoring systems pty ltd

Advanced Protection Devices



User Guide



Test Manual



Relay Software



µMATRIXwin



2V164K2 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 | 26/06/2003 | Document facelift |
| E | 29/04/2005 | Document reformat. |

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| Author | Checked & Registered | .pdf file created | Released |
|--------|----------------------|-------------------|----------|
| ARF | DG | DG | |



1.0 HARDWARE SPECIFICATIONS – 2V164K02 [B][B][B][A]

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. None

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 |
|-----------|------|
| | |