



# 2V165-SK4 Test Manual

## Transformer Parallel Control Relay

relay monitoring systems pty ltd

### Advanced Protection Devices



User Guide



Test Manual



Relay Software



MATRIXwin



# 2V165-SK4 Test Manual

## Links to Other Documents

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User Guide: [http://www.rmspl.com.au/userguide/2v165-s\\_user\\_guide.pdf](http://www.rmspl.com.au/userguide/2v165-s_user_guide.pdf)

Software Downloads: <http://www.rmspl.com.au/digital/umatrix.htm>

## Test Certification

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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

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Issue	Date	Summary of changes
A	23/06/2009	Initial issue.

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DG	DHW	DG	



**1.0 HARDWARE SPECIFICATIONS – 2V165SK04 [B][D][D][D][B][B]**

**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 [D] 18 – 275VAC 300VDC

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

Status Inputs Group 2 [D] 18 - 275VAC 300VDC

**1.4 Digital Input Operating Voltage – Group 3**

Status Inputs Group 3 [D] 18 - 275VAC 300VDC

**1.5 Analogue Outputs**

[B] 4 – 20mA Output

**1.6 Rear Communications Port**

[B] Modbus Protocol

**1.7 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 165-165S-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE