



# *1B230K4 Test Manual*

## *Two Shot Auto Reclose Relay*

relay monitoring systems pty ltd

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### **Advanced Protection Devices**



User Guide



Test Manual



Relay Software



µMATRIXwin





# 1 B230K4 Test Manual

## Links to Other Documents

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User Guide: [http://www.rmspl.com.au/userguide/1B230\\_user\\_guide.pdf](http://www.rmspl.com.au/userguide/1B230_user_guide.pdf)

## 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	Firmware Loaded	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	14/02/2006	Initial issue.

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**1.0 HARDWARE SPECIFICATIONS – 1B230K4 [B][B][A][C][C][A][C][C][S]**

- 1.1 Auxiliary Supply**  
 Auxiliary Supply Voltage [B] 40 – 275 VAC, 40 – 300 VDC
- 1.2 Counter**  
 [B] Fitted
- 1.3 Series Initiate Input**  
 [A] Not fitted
- 1.4 Status Input 4**  
 CB Auxiliary Switch [C] 150 – 300 V AC/DC
- 1.5 Status Input 5**  
 Drive To Lockout + Reset Lockout [C] 150 – 300 V AC/DC
- 1.6 Status Input 6**  
 Line Volt Monitor [A] Not fitted
- 1.7 Status Input 7**  
 Spring Charge + Safe To Close [C] 150 – 300 V AC/DC
- 1.8 Status Input 8**  
 Main Protection Shunt [C] 150 – 300 V AC/DC
- 1.9 Non-Standard Features**  
 Hardware specifications not described in Data Sheet. [S] 3 shot & non standard time ranges.  
 1) Dead Time 1: 1 – 10 seconds  
 2) Dead Time 2&3: 1 – 15 minutes  
 3) Reclaim Time: 1 – 20 seconds

**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 151-230-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

**CONNECTION DIAGRAM**

