



1B230K5 Test Manual

Two Shot Auto Reclose Relay

relay monitoring systems pty ltd

Advanced Protection Devices



User Guide



Test Manual



Relay Software



µMATRIXwin



1 B230K5 Test Manual

Links to Other Documents

User Guide: http://www.rmspl.com.au/userguide/1B230_user_guide.pdf

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	Firmware Loaded	Serial Number

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

Version Control

Issue	Date	Summary of changes
A	14/02/2006	Initial issue.

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1.0 HARDWARE SPECIFICATIONS – 1B230K5 [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: 5 – 180 seconds
 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

