



# *2SY112K7 Test Manual*

## *Synchronism Check Relay*

relay monitoring systems pty ltd

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### **Advanced Protection Devices**



User Guide



Test Manual



Relay Software



µMATRIXwin

# 2SY112K7 Test Manual

## Links to Other Documents

- Technical Bulletin: <http://www.rmspl.com.au/handbook/2SY112.pdf>
- User Guide: [http://www.rmspl.com.au/userguide/2SY112\\_user\\_guide.pdf](http://www.rmspl.com.au/userguide/2SY112_user_guide.pdf)
- Application: [http://www.rmspl.com.au/solutions/2SY112\\_application.pdf](http://www.rmspl.com.au/solutions/2SY112_application.pdf)
- Acad Case Drawings: <http://www.rmspl.com.au/2SY112acad.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	Serial Number

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

## Version Control

Issue	Date	Summary of changes
A	15/02/2006	Released.

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ERL	DG	DG	



**1.0 HARDWARE SPECIFICATIONS – 2SY112K07 [B][B][B][S]**

**1.1 Auxiliary Supply**

[B] 40 - 275 VAC, 40 - 300 VDC

**1.2 Group 1 Status Inputs**

[B] 75 - 150 V AC-DC

**1.3 Remote Reset**

[B] 75 – 150 V AC-DC

**1.4 Non-Standard Features**

Hardware specifications not described in Technical Bulletin. [S]  
Non standard Timing range 0.1 – 1.0 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 171-112-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

**3.0 CONNECTION DIAGRAM**

