



# *2C65K2 Test Manual*

## *Definite Time Current Check Relay*

relay monitoring systems pty ltd

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### **Advanced Protection Devices**



User Guide



Test Manual





# 2C065K2 Test Manual

## Links to Other Documents

- Technical Bulletin: <http://www.rmspl.com.au/handbook/2C65.pdf>
- User Guide: [http://www.rmspl.com.au/userguide/2C65\\_user\\_guide.pdf](http://www.rmspl.com.au/userguide/2C65_user_guide.pdf)
- Application: [http://www.rmspl.com.au/solutions/2C65\\_application.pdf](http://www.rmspl.com.au/solutions/2C65_application.pdf)
- Acad Case Drawings: <http://www.rmspl.com.au/2C65acad.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	29/08/2006	Initial issue.

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ERL	DG	DG	



**1.0 HARDWARE SPECIFICATIONS – 2C065K02 [B][B][A][B]**

**1.1 Auxiliary Supply**

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

**1.2 Current Setting**

[B] 20 - 200%

**1.3 CT Rating**

[A] 1 Amp

**1.4 Timing Function**

[B] Definite Time Delay – LED Indication

**1.5 Non-Standard Features**

Hardware specifications not described in Technical Bulletin. 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.

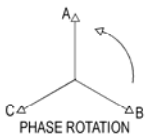
Testing has been carried out against the declared performance specification 159-065-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

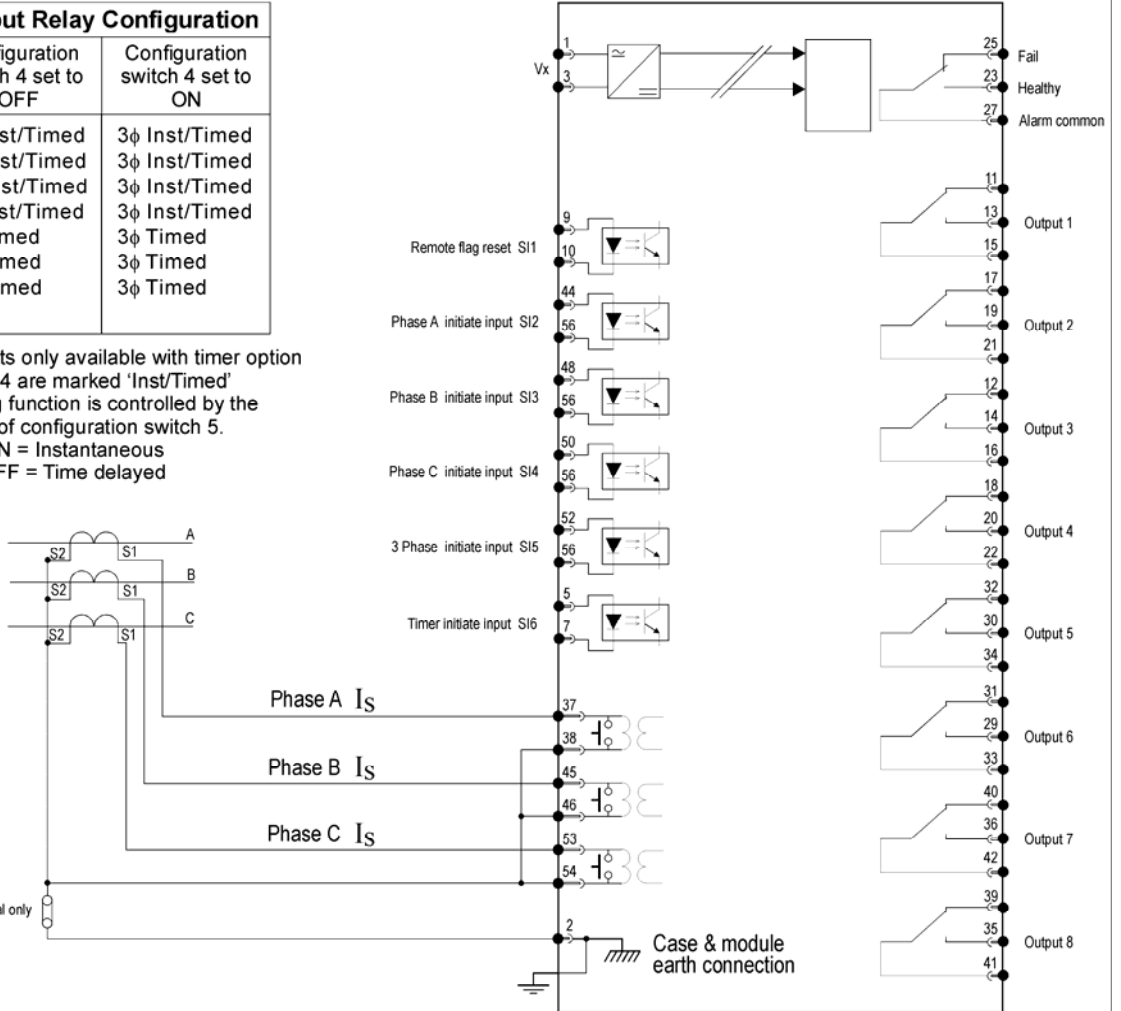
### 3.0 CONNECTION DIAGRAM

Output Relay Configuration		
	Configuration switch 4 set to OFF	Configuration switch 4 set to ON
1	$\phi$ A Inst/Timed	3 $\phi$ Inst/Timed
2	$\phi$ B Inst/Timed	3 $\phi$ Inst/Timed
3	$\phi$ C Inst/Timed	3 $\phi$ Inst/Timed
4	3 $\phi$ Inst/Timed	3 $\phi$ Inst/Timed
5	$\phi$ A Timed	3 $\phi$ Timed
6	$\phi$ B Timed	3 $\phi$ Timed
7	$\phi$ C Timed	3 $\phi$ Timed
8		

Time delay outputs only available with timer option  
 Relays 1-4 are marked 'Inst/Timed'  
 as the timing function is controlled by the  
 position of configuration switch 5.  
 ON = Instantaneous  
 OFF = Time delayed



Earth connections are typical only



2C65 wiring diagram