



# 2C65K10 Test Manual

## Current Check Relay

relay monitoring systems pty ltd

---

### **Advanced Protection Devices**



User Guide



Test Manual



# 2C065K10 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 ISO9001-2008.

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	25/11/2009	Initial issue.

Due to RMS continuous product improvement policy, this information is subject to change without notice.  
This document is uncontrolled and subject to copyright.

Author	Checked & Registered	.pdf file created	Released
DG	DHW	DHW	



**1.0 HARDWARE SPECIFICATIONS – 2C065K10 [B][A][A][B][S]**

- 1.1 Auxiliary Supply** [B] 40 - 275 VAC, 40 - 300 VDC
- 1.2 Current Setting** [A] 5 - 50%
- 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. [S] Initiate P.U. = 110V Nom.

**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: 2008.

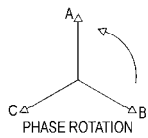
Testing has been carried out against the declared performance specification 159-065-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

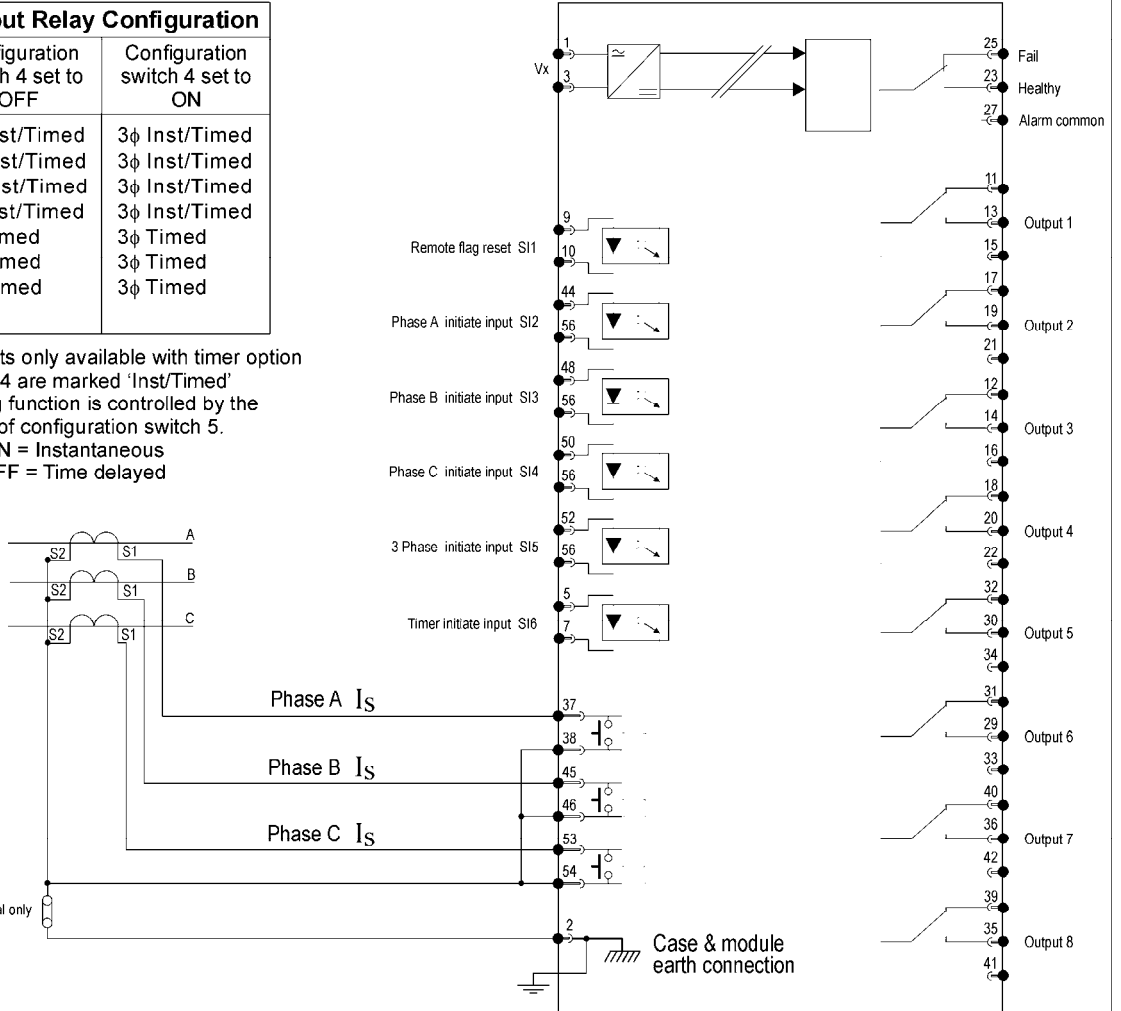
### 3.0 CONNECTION DIAGRAM

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