

# 2V67E Software

## Multi Stage Voltage Relay

relay monitoring systems pty ltd

### **Advanced Protection Devices**



User Guide



Test Manual



Relay Software



µMATRIXwin



# 2V67E Relay Software

## Links to Other Documents

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User Guide: [http://www.rmspl.com.au/userguide/2V67\\_user\\_guide.pdf](http://www.rmspl.com.au/userguide/2V67_user_guide.pdf)

Software Downloads: <http://www.rmspl.com.au/digital/uMATRIX.htm>

## Version Control

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Issue	Date	Summary of changes
A	13/05/2003	Initial issue.
B	17/08/2005	New UMX release
C	25/01/2007	63.5V tap removed (QCR686)

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ARF	DG	DG	



### 3.0 DESCRIPTION – UMX2V067E.UMX

#### 3.1 Standard Features

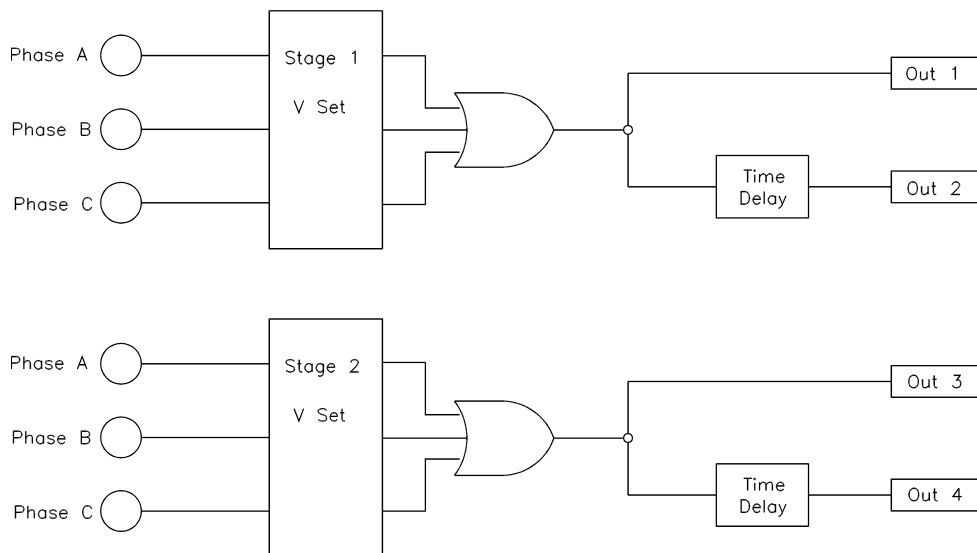
The 2V67 provides a range of standard features as described in the RMS Technical Bulletin that may be downloaded from:

<http://www.rmspl.com.au/handbook/2v67.pdf>

#### 3.2 Special Features of this Software UMX Version

The E UMX software supports 2V67 three phase hardware.

Logic Diagram Voltage Setting and Timers





#### 4.0 USER INTERFACE

Refer to the  $\mu$ MATRIX Users Guide for detailed instructions on the operation of the user interface.

To download a PDF version of the guide:  
[www.rmspl.com.au/digital/uMATRIXInfo.pdf](http://www.rmspl.com.au/digital/uMATRIXInfo.pdf)

To download further  $\mu$ MATRIX software & documentation:  
[www.rmspl.com.au/uMATRIX.htm](http://www.rmspl.com.au/uMATRIX.htm)

#### 5.0 LOAD SOFTWARE

Loading a UMX requires at least the following:  
A PC with Windows 98 or later and at least one COM port.  
UMatrixWin software.  
The correct serial cable.  
A general understanding of how UMX and UMP files work with the relay.

*Settable parameters will be overwritten by loading a new UMX file. They can however, be saved to a UMP file and then returned to the relay later. To learn how to do this, refer to the uMatrix Userguide.*

#### 5.1 Loading the UMX

Before loading the UMX2V067E software, ensure that it is compatible with your hardware. Download the compatibility list from the RMS website at:

[www.rmspl.com.au/digital/compatibility.pdf](http://www.rmspl.com.au/digital/compatibility.pdf)

Ensure that the bios version in the relay matches the table in section 2.0 of this document. (If the bios version is different, you may not be able to load this UMX. Contact RMS for support.)

Load the UMX via the front panel COM port using the 'uMatrixWin' software.  
Ensure that the UMX version matches the table in section 2.0.

*To interrogate for versions, press 'SET' and 'DATA' buttons simultaneously, then select 'Version Page'. Alternatively, use uMatrixWin – Options – Utilities.*

Check versions

#### 5.2 Customer Default UMP

Load customer UMP file as per the Job Card. If no UMP file is requested, write N/A in check box.

UMP file name

The Relay is now ready for field use.

SOFTWARE INSTALLED BY

DATE :

## 6.0 CONNECTION DIAGRAM

