



# *XR5 Test Manual*

## *Supervision Relay*

relay monitoring systems Pty Ltd

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### **Advanced Protection Devices**





# XR5 Test Manual

## Links to Other Documents

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Technical Bulletin: [http://www.rmspl.com.au/handbook/alpha\\_xr.pdf](http://www.rmspl.com.au/handbook/alpha_xr.pdf)

## Test Certification

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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.

Job Number	Serial Number

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

## Version Control

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Issue	Date	Summary of changes
A	17/10/2013	Initial issue.
B	18/08/2014	Part number update

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Author	Checked	PDF file created	Registered & Released
MVL	SG	SG	



### 1.0 ORDER CODE DEFINITION

The order code definition is described below and highlighted for the products manufactured with the Job Number shown on page 1.

<b>XR5</b> -		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Nominal Operate Voltage	<b>B</b>					32 V DC
	<b>C</b>					48 V DC
	<b>D</b>					110 V DC
	<b>E</b>					125 V DC
	<b>F</b>					220 V DC
	<b>G</b>					240 V DC
	<b>H</b>					250 V DC
Contact Configuration		<b>N</b>				5 Make + 0 Break
		<b>P</b>				4 Make + 1 Break
		<b>Q</b>				3 Make + 2 Break
		<b>R</b>				2 Make + 3 Break
		<b>S</b>				1 Make + 4 Break
Contact Function			<b>1</b>			Trip relay coil supervision
			<b>4</b>			Trip supply supervision
			<b>6</b>			Single pole trip circuit supervision
Flag Indication				<b>1</b>		No flags fitted
				<b>4</b>		Both flags fitted
				<b>5</b>		Reverse armature flag
				<b>6</b>		Reverse hand reset flag
Options					<b>-</b>	None
					<b>L</b>	Supervision Healthy LED

### 2.0 VERIFICATION

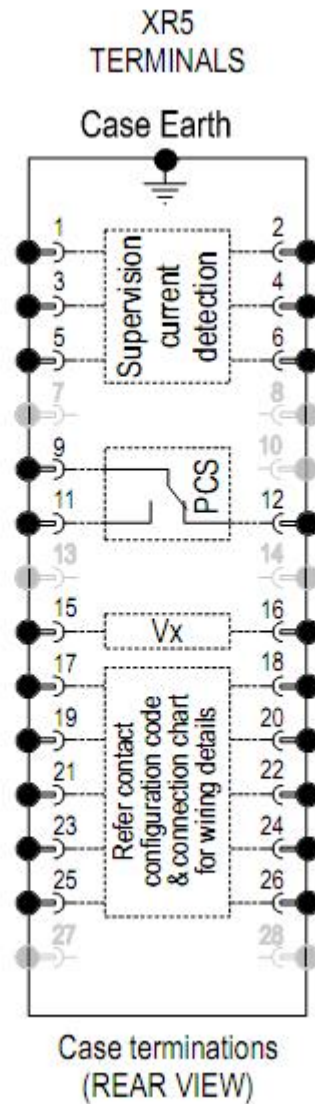
This is to certify that the equipment has been manufactured, inspected and tested in accordance with a Quality System, which complies with the requirements of ISO9001: 2008.

Testing has been carried out against the declared performance specification 195-100-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE



3.0 CONNECTION DIAGRAM



Contact Configuration	XR5 Case Terminal Number Pairs				
	17-18	19-20	21-22	23-24	25-26
N 5M+0B	M	M	M	M	M
P 4M+1B	M	M	M	M	B
Q 3M+2B	B	M	M	M	B
R 2M+3B	B	M	M	B	B
S 1M+4B	B	B	M	B	B