



# *2HSM525 Test Manual*

## *High Speed Tripping Relay*

relay monitoring systems pty ltd

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### **Advanced Protection Devices**



Single element 2HSM525 depicted in a 4M28-S case



# 2HSM525 Test Manual

## Links to Other Documents

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Technical Bulletin: <http://www.rmspl.com.au/handbook/6rmatrix.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	14/07/14	Initial issue.

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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>2HSM525</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<b>High Speed Trip Relay</b>
						<b>TD Econ- H/ER contacts &amp; flag</b>
Element Size	<b>B</b>					Size B Up to 1 element in a 2M case
	<b>D</b>					Size D Up to 1 element in a 4M case
Contact Duty		<b>1</b>				Heavy duty contacts – magnetic blowouts fitted
		<b>2</b>				Heavy duty contacts
Nominal Operate Voltage			<b>A</b>			24 V dc
			<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>			250 V dc
Contact Arrangement				<b>xM</b>	<b>xB</b>	Specify the number of “MAKES” followed by M
				<b>xC</b>		Specify the number of “BREAKS” followed by B
						Specify the number of “CHANGEOVER” followed by C
Case Configuration					<b>2M28S1</b>	One element in a 2M28-S case
					<b>4M28S1</b>	One Element in a 4M28-S case
					<b>4M56S1</b>	One Element in a 4M56-S case

### 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 173 525-80x and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

### 3.0 CONNECTION DIAGRAM

The connection diagram with job number is on the next page.