



# *2HSM502 Test Manual*

## *Low Burden High Speed Tripping Relay*

relay monitoring systems Pty Ltd

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### **Advanced Protection Devices**



Single element 2HSM502 depicted in a 2M28-S case



# 2HSM512 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	18/09/2013	Initial issue.

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### 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.

2HSM502 -						<b>Low Burden High Speed Trip Relay Self reset contacts / Hand reset flag</b>		
Element Size	B					Size B Up to 1 element in a 2M case		
Contact Duty		1					Heavy duty contacts – magnetic blowouts fitted	
		2					Heavy duty contacts	
Nominal Operate Voltage			A					24 V dc
			B					32 V dc
			C					48 V dc
			D					110 V dc
			E					125 V dc
			F					250 V dc
Contact Arrangement				xM	xB		Specify the number of “MAKES” followed by M	
					xC		Specify the number of “BREAKS” followed by B	
							Specify the number of “CHANGEOVER” followed by C	
Case Configuration					2M28S1		One element in a 2M28-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 173 502-80x 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.