



2HSM520 Test Manual

High Speed Tripping Relay

relay monitoring systems pty ltd

Advanced Protection Devices



Single element 2HSM520 depicted in a 2M28-S case



2HSM520 Test Manual

Links to Other Documents

Technical Bulletin: <http://www.rmspl.com.au/handbook/6rmatrix.pdf>

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.

Job Number	Serial Number

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

Version Control

Issue	Date	Summary of changes
A	14/07/14	Initial issue.

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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.

2HSM520	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	High Speed Trip Relay
						TD Econ- SR contacts/Hand reset flag
Element Size	B					Size B Up to 1 element in a 2M case
	D					Size D Up to 1 element in a 4M 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
					4M28S1	One Element in a 4M28-S case
					4M56S1	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 173 520-80x 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.