



2HSM509 Test Manual

High Speed Tripping Relay

relay monitoring systems pty ltd

Advanced Protection Devices



Single element 2HSM509 depicted in a 2M28-S case



2HSM509 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	29/10/2013	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.

2HSM509 -		High Speed Trip Relay Hand & electrical reset contacts/ HR flag
Element Size	B	Size B One element in a 2M case
Contact Duty	1 2	Heavy duty contacts – magnetic blowouts fitted Heavy duty contacts
Nominal Operate Voltage	A B C D E F	24 V dc 32 V dc 48 V dc 110 V dc 125 V dc 250 V dc
Contact Arrangement	xM xB xC	Specify the number of “MAKES” followed by M 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 173-509-80x 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.