



2SY212-S Test Manual

Synchronism Check Relay

relay monitoring systems pty ltd

Advanced Protection Devices





2SY212-S Test Manual

Links to Other Documents

Technical Bulletin: <http://www.rmspl.com.au/handbook/2sy212-s.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	11/06/2014	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.

2SY212-S -		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Synchronism Check Relay
Auxiliary Supply Range	A					20-70V DC
	B					40-275V AC (300 V DC)
Digital Input- Group 1	A					24-80V AC/DC
	B					80-150V AC/DC
	C					150-275V AC (300V DC)
	D					18-275V AC (300V DC)
Digital Input- Group 2	A					24-80V AC/DC
	B					80-150V AC/DC
	C					150-275V AC (300V DC)
	D					18-275V AC (300V DC)
Rear Communication Port	A					Not Required
	B					Required-Modbus Protocol

2.0 VERIFICATION

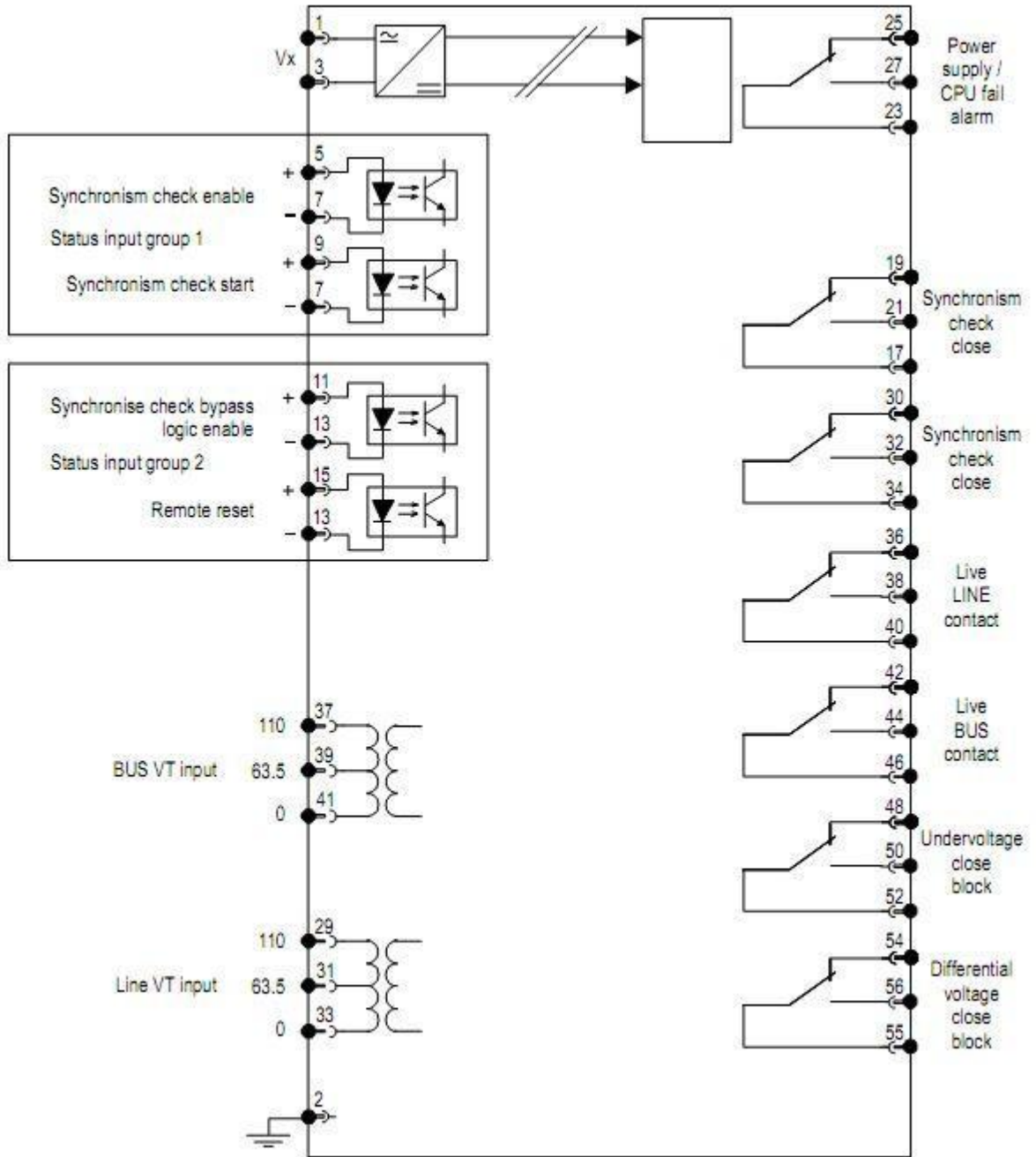
This is to certify that the equipment has been manufactured, inspected and tested in accordance with a Quality System, which complies with the requirements of ISO9001: 2008.

Testing has been carried out against the declared performance specification 171-212S-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE



3.0 CONNECTION DIAGRAM



2SY212-S wiring diagram - Relay shown in de-energised condition