3A20 Test Manual
Pilot Wire Intertrip Send & Receive Relays

relay monitoring systems pty ltd

Advanced Protection Devices

3A20
Test Manual

Links to Other Documents

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Technical Bulletin: *http://www.rmspl.com.au/3a20.htm*

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	.
A	14/07/2014	Initial issue.

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.

	3A20								Pilot Wire Intertrip Send & Receive Relays
Auxiliary Supply Range	0								RECEIVE relay
	1								SEND relay
	2								Combined SEND AND RECEIVE relay
Nominal Operate Voltage		C							48V
		D							110V
		E							125V
Contact Duty	—		A						Magnetic Blowouts
			B						Heavy Duty
High Voltage Insulation Withstand				A					2kV RMS
				B					5kV RMS
				C					15kV RMS
Case Type					A				M series- flush/projection mount rear connect
					B				Y series- surface mount front connect (15kV) only
Flag Operation						A			Hand Reset Flag
						B			Self Reset Flag
						C			No Flag
Contact Arrangement							xM xB		Specify the number of "MAKES" followed by M
									Specify the number of "BREAKS" followed by B

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 172-20x-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

3.0   **CONNECTION DIAGRAM**

The connection diagram with job number is attached.