



3A300

# *Test Manual*

## *Pilot Wire DC Intertrip & Supervision*

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### **Advanced Protection Devices**



User Guide



Test Manual

# Test Manual

## Links to Other Documents

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<http://www.rmspl.com.au/spdl/3a300.htm>

## Test Certification

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Made in Australia by Relay Monitoring Systems Pty Ltd.

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.

Order 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	22/11/2007	Initial issue.

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Author	Checked & Registered	.pdf file created	Released
DG	ERL	ERL	

**1.0 HARDWARE SPECIFICATIONS – 3A300K84 [B][A][B][A]****1.1 Auxiliary Supply**

[B] 70 - 150VDC

**1.2 Pilot Wire Insulation**

[A] 5kV RMS

**1.3 Remote Reset Status Input**

[B] 75 – 150V AC/DC

**1.4 Mounting**

[A] 4U rack or Flush

**1.5 Non-Standard Features**

Hardware specifications not described in Technical Bulletin.

None

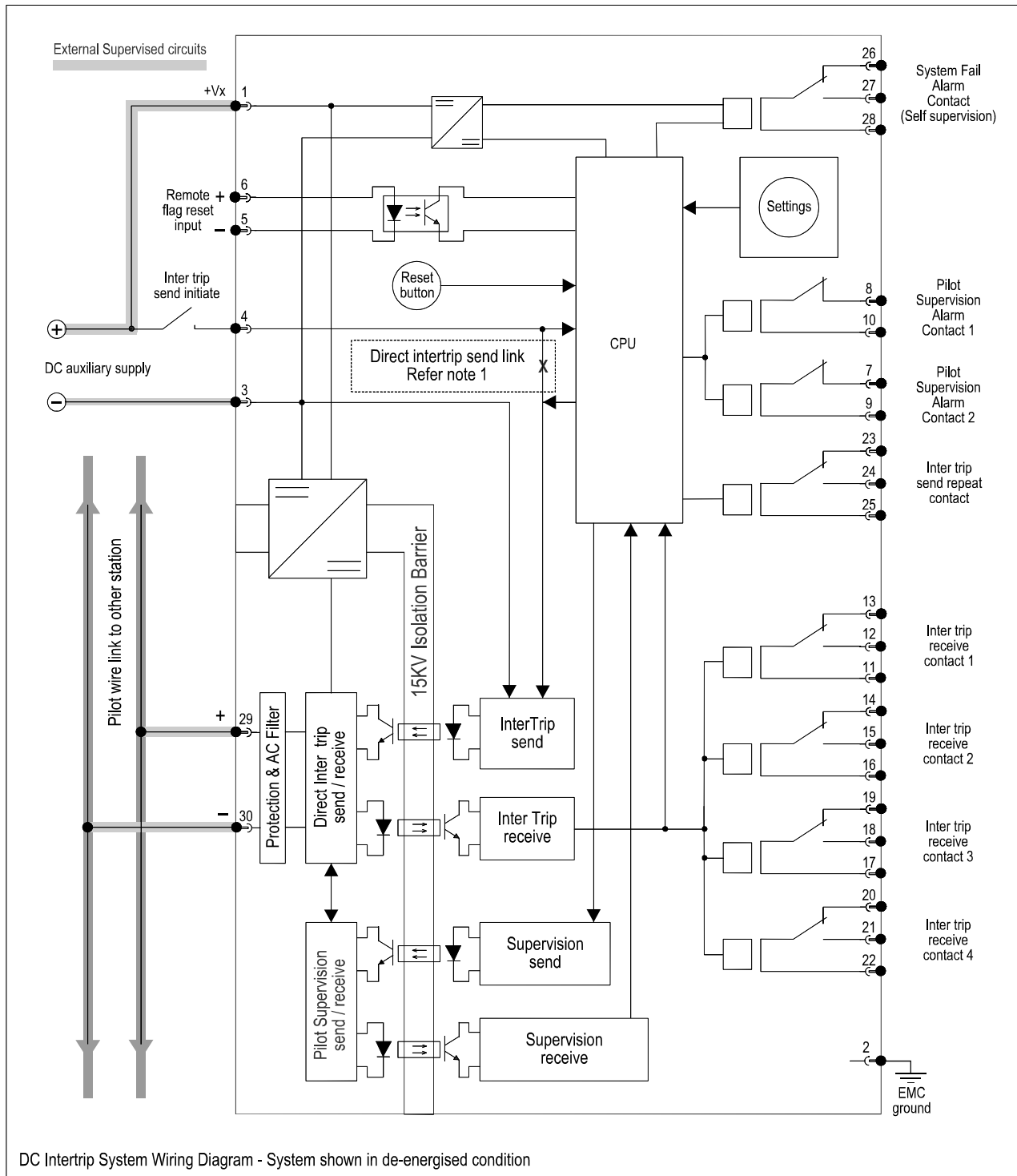
**2.0 VERIFICATION**

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 172-300-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

3.0 CONNECTION DIAGRAM



DC Intertrip System Wiring Diagram - System shown in de-energised condition