



3A300

Test Manual

Pilot Wire DC Intertrip & Supervision

Advanced Protection Devices



User Guide



Test Manual

Test Manual

Links to Other Documents

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

Test Certification

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

| Issue | Date | Summary of changes |
|-------|------------|--------------------|
| A | 18/05/2007 | Initial issue. |
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| Author | Checked & Registered | .pdf file created | Released |
|--------|----------------------|-------------------|----------|
| DG | ERL | ERL | |

1.0 HARDWARE SPECIFICATIONS – 3A300K83 [B][A][A][A]

- 1.1 Auxiliary Supply** [B] 70 - 150VDC
- 1.2 Pilot Wire Insulation** [A] 5kV RMS
- 1.3 Remote Reset Status Input** [A] 24 – 80V AC/DC
- 1.4 Mounting** [A] 4U rack or Flush
- 1.5 Non-Standard Features**
Hardware specifications not described in Technical Bulletin. None

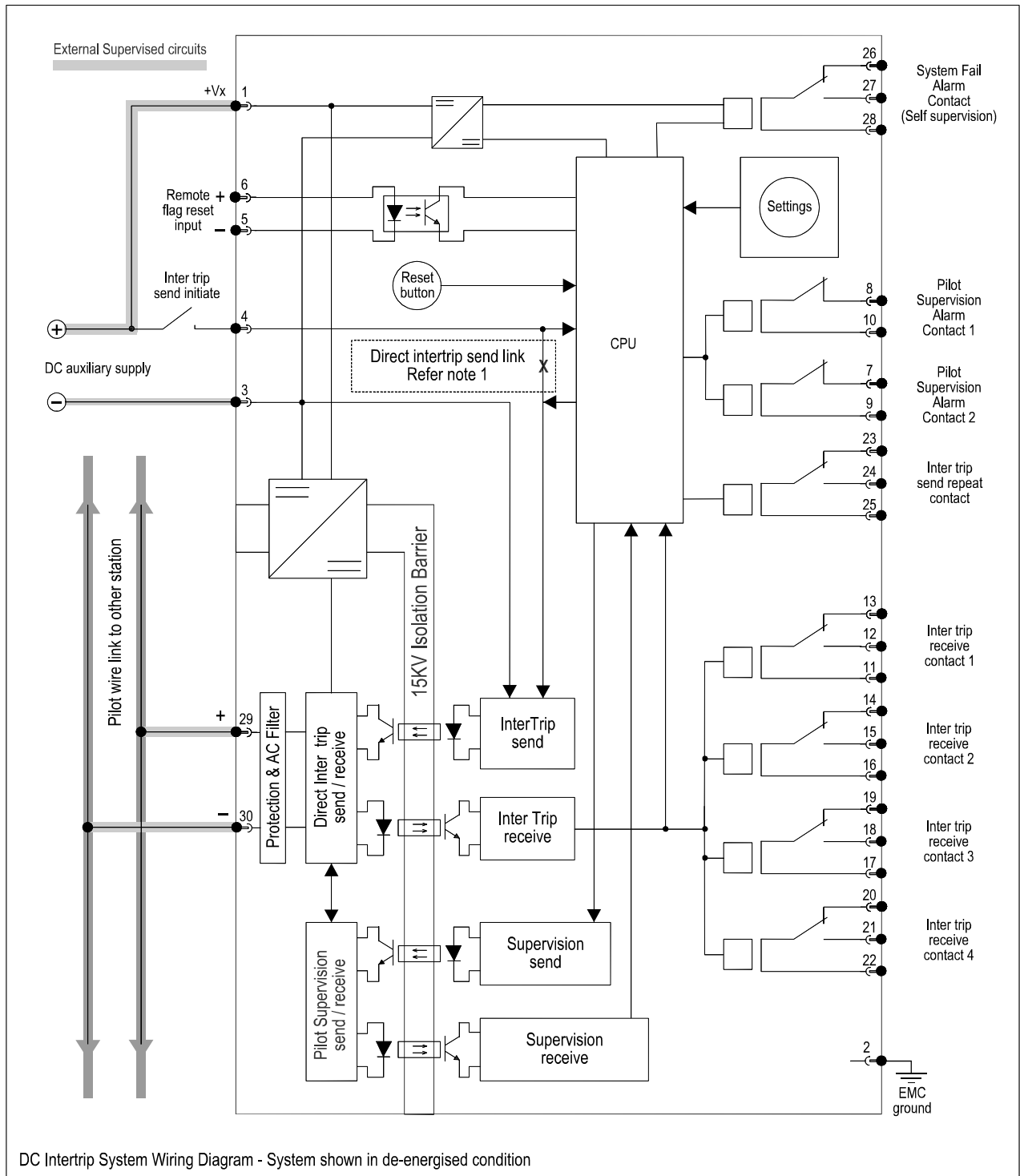
2.0 VERIFICATION

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