Government of South Australia

Office of the Technical Regulator

# Schedule of test results

## Mandatory testing shall be carried out in accordance with AS/NZS 3000.

AS/NZS 3017 sets out some of the common test methods required to test that a low voltage electrical installation complies with AS/NZS 3000.

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|---|---|---|---|---|---|
| **Date** (DD/MM/YY) | | **OTR Reference No** | | **ECC No** | |
| **Address/location** | | | | | |
| **Registered Electrical Worker's Name** | | **Signature** | | **Registration No PGE** | |
| **Switchboard / Distribution board No** | | **PSC[b] at Main Switch** | kA | **Incoming current** (if supply available) | |
| **All live parts screened from touch without use of tool?** | ◯ Yes ◯ No | | | RØ: A | WØ: A / BØ: A |

### Test equipment

| | | | | | |
|---|---|---|---|---|---|
| Type / Model # | Serial # | Calibration date | Type / Model # | Serial # | Calibration date |
| Type / Model # | Serial # | Calibration date | Type / Model # | Serial # | Calibration date |

### Main switchboard, consumers mains & main earth

| M.E.N Connection & Main switchboard earthing compliant | Main Switch / Load Limiter | | | Conductor | | Earth Continuity (ohms) | | Insulation Resistance (Megohms) | | | | Polarity | CCT CXN[e] | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Type[a] | Current rating (A) | PSC rating[b] (kA) | C.C.C[c] (A) | Size (mm²) | Main earth | EQ bonding conductors[d] | A - E[d] | A - N[d] | N - E | Phase - Phase[d] | ☑/☒ | ☑/☒ | |
| ◯ Yes ◯ No | | | | | | Ω | Ω | | | | | | | |

### Submains

| Circuit ID & No of phases | Over Current Protective Device | | | Conductor | | Earth Continuity (ohms) | | Insulation Resistance (Megohms) | | | | Polarity | CCT CXN[e] | Earth fault loop impedance | RCD test results | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Type[a] | Current rating (A) | PSC rating[b] (kA) | C.C.C[c] (A) | Size (mm²) | Submain earths | EQ bonding conductors[d] | A - E[d] | A - N[d] | N - E | Phase - Phase[d] | ☑/☒ | ☑/☒ | | Push button test | Isolation of live poles | Supply not available - testing pending[f] | No RCD |
| | | | | | | Ω | Ω | | | | | | | Ω | | | | |
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### Comments

**a.** Protective device types: Rewireable fuse = **rf**, HRC fuse = **hrc**, Circuit breaker = **c/b B**, **C** or **D**, MCB/RCD combo = **rcd**, Isolator = **isol.**
**b.** PSC = Prospective Short-circuit Current in kA. Ref AS/NZS 3000.
**c.** C.C.C = Current Carrying Capacity of the conductor after derating in A. Ref AS/NZS 3008.
**d.** Where multiple results are obtained due to multiphase, multiple EQ bonds etc. record the lowest insulation resistance & highest earth resistance readings obtained.
**e.** CCT CXN = Correct circuit connection
**f.** I will return to site to energise and test RCD after supply is available.

# Schedule of test results

## Final sub circuits

| Circuit ID & No of phases | Over Current Protective Device | | | Conductor | | Earth Continuity (ohms) | | Insulation Resistance (Megohms) | | | | Polarity | CCT CXN[e] | Earth fault loop impedance | RCD test results | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Type[a] | Current rating (A) | PSC rating[b] (kA) | C.C.C[c] (A) | Size ($mm^2$) | Final subcircuit earth | EQ bonding conductors[d] | A - E[d] | A - N[d] | N - E | Phase - Phase[d] | ☑/☒ | ☑/☒ | | Push button test | Isolation of live poles | Supply not available - testing pending[f] | No RCD |
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