

Residual Current Device (RCD) - Portable (ALL)

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 27/03/2017						
1	Undertake the Push-button test to ensure correct operation. If the RCD fails to trip it must be replaced.			Y	Y	Y
2	Undertake an external inspection. Check for damage, defects or modifications and for discolouration. Also check the condition of the flexible lead, plug top and the terminals.				Y	Y
3	Check all connections at the RCD.				Y	Y
4	Check the continuity of the protective earth conductors in accordance with AS3760, Section 2.3.3.1 and Appendix D.				Y	Y
5	Test the insulation in accordance with AS3760, Section 2.3.3.2 and Appendix E.				Y	Y
6	Testing of operation of RCDs is to be done in accordance with AS3760, section 2.3.3.4 and Appendix H. Ensure tripping times comply with the requirements set out in the tables. Non-compliant RCDs are to be withdrawn from use and followed with remedial, replacement or other corrective action.				Y	Y
7	Compliant RCDs are to be tagged, information to include: (a) Name of test person / company; (b) Test or inspection date, the re-test date and reference to AS3760.				Y	Y
8	Record the following information in the log book: a) Identification of the RCD/Circuit ID number; b) The date the test was carried out; c) The date for the next test; d) The name and company of the person who undertook the test; e) The outcome of the test including the RCD tripping times and a description of any defects and repairs carried out.			Y	Y	Y

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
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Special Comments and Technical Data

UNDERTAKE THE FULL INSPECTION (BOTH VISUAL AND PHYSICAL) AND TESTING OF THE RCD IN ACCORDANCE WITH AS3760. FOR INSPECTION AND TESTS REFER TO SECTION 2 AND APPENDIX H. SERVICING FREQUENCIES TO BE DETERMINED BY THE TYPE OF ENVIRONMENT AND HOW THE EQUIPMENT IS USED.

FOR RESIDENTIAL TYPE AREAS OF HOTELS, BOARDING HOUSES, HOSTEL ACCOMMODATION, RESIDENTIAL INSTITUTIONS, HOUSES ETC REQUIRED SERVICES ARE:

C SERVICE - 6 MONTHLY (BY USER / SITE IF REQUESTED)
E SERVICE - 2 YEARLY

FOR A NON 'HOSTILE' ENVIRONMENT REQUIRED SERVICES ARE:

C SERVICE - 3 MONTHLY (BY USER / SITE IF REQUESTED)
E SERVICE - 2 YEARLY (NOTE THE D SERVICE IS NOT DONE)

FOR 'HOSTILE' ENVIRONMENTS REQUIRED SERVICES ARE:

C SERVICE - 3 MONTHLY (BY USER / SITE IF REQUESTED)
D SERVICE - ANNUALLY

FOR FACTORIES; PLACES OF MANUFACTURE, MAINTENANCE ETC REQUIRED SERVICES ARE:

C SERVICE - DAILY OR BEFORE EVERY USE, WHICHEVER IS THE LONGER (BY USER / SITE IF REQUESTED)
D SERVICE - ANNUALLY

FOR EQUIPMENT TYPES: COMMERCIAL CLEANING; HIRE; AND REPAIRED SERVICED AND SECOND-HAND REFER TO TABLE 4, AS3760.

NOTE: THE SCOPE OF THE D AND E SERVICE IS IDENTICAL.

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