

Residual Current Device (RCD) - Fixed (ALL)

Last Issue Date: 27/03/2017		Type Of Service				
Activity		A	B	C	D	E
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.				Y	Y
3	Check all connections at the RCD.				Y	Y
4	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 Non-compliant RCDs are to be withdrawn from use and followed with remedial, replacement or other corrective action.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
5	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,
Transport and Infrastructure

Download Date: 22/12/2020

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 (NOTE THE D SERVICE IS NOT DONE)

FOR A NON 'HOSTILE' ENVIRONMENT REQUIRED SERVICES ARE:

C SERVICE - 6 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 - 6 MONTHLY (BY USER / SITE IF REQUESTED).

D SERVICE - ANNUALLY

FOR FACTORIES, PLACES OF MANUFACTURE, MAINTENANCE ETC

REQUIRED SERVICES ARE:

C SERVICE - 6 MONTHLY (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.

FOR ADDITIONAL INFORMATION REFER TO THE 'MANAGING ELECTRICAL RISKS IN THE WORKPLACE' WORK SAFE AUSTRALIA CODE OF PRACTICE.

FOR THIS SERVICING, INTERVAL (FREQUENCY) SPECIFIC TDS'S ARE:

E25A - ANNUAL

E25B - TWO YEARLY

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