

Energisation or Verification of an Electrical Installation

(AS/NZS 3000:2018 Clause 8.4)

Date of energisation and original verification details are to be recorded and available on site in this accessible record. This also facilitates the process of re-verification at a later date.



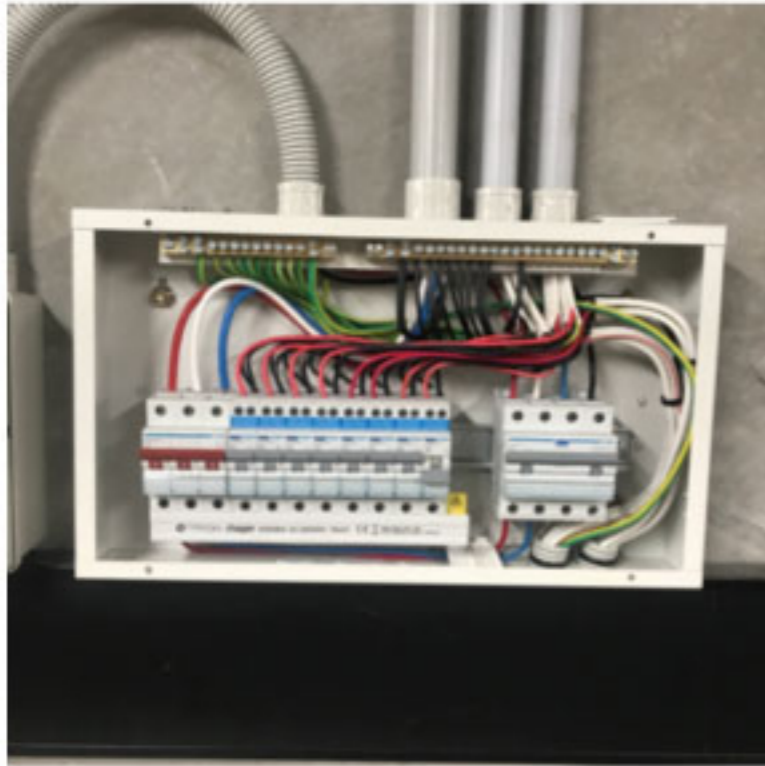
SITE / PROJECT NECO Workshop DB1	Date of Initial Energisation 04/02/2023
Test Organisation or Department Noosa electric Co	Electrical Contractor Number 1234567

Name of Electrical Licence Holder John Smith	Electrical Licence Number 1234567	Signature <i>John Smith</i>
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Test Equipment Spark-e-mate	Manufacturer Design 2000 Pty Ltd	Model Number Clipsal Cat. No. 493BTLi	Serial Number C015832	Last Calibration 15/12/2022
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Job Date 04/02/2023	Result PASS	Job Notes Appliance work shop power
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IMPORTANT: REFER TO THE APPLICABLE AS/NZS STANDARD WHEN INTERPRETING ANY RESULT



Time Stamp 4/2/2023, 8:17:31 am
LAT: 1234567
LONG: 1234567

Switchboard 1

CB 8 : W/M Outlets X 3

Test Date and Time	Test	Measurement	Notes	Result
4/2/2023, 8:19:56 am	Insulation Resistance	>20 M.Ohms at 500V (A-E)		Pass
4/2/2023, 8:21:04 am	Insulation Resistance	>20 M.Ohms at 500V (N-E)		Pass
4/2/2023, 8:21:38 am	Insulation Resistance	>20 M.Ohms at 500V (A-N)		Pass
4/2/2023, 8:26:17 am	Powered Earth Continuity	0.09 Ohms		Pass
4/2/2023, 8:26:23 am	Polarity	OK		Pass
4/2/2023, 8:26:34 am	Circuit Connections	OK		Pass
4/2/2023, 8:26:45 am	RCD Test	4ms at 30mA (90 degrees)		Pass
4/2/2023, 8:37:46 am	Powered Fault Loop	0.42 ZsOhms		Pass

Breaker 1 : Dryer Outlets X 3

Test Date and Time	Test	Measurement	Notes	Result
4/2/2023, 8:33:32 am	Insulation Resistance	>20 M.Ohms at 500V (A-E)		Pass
4/2/2023, 8:34:04 am	Insulation Resistance	>20 M.Ohms at 500V (N-E)		Pass
4/2/2023, 8:34:17 am	Insulation Resistance	>20 M.Ohms at 500V (A-N)		Pass
4/2/2023, 8:35:03 am	Polarity	OK		Pass
4/2/2023, 8:35:08 am	Circuit Connections	OK		Pass

Switchboard 1, Breaker 1 : Dryer Outlets X 3 (cont.)

Test Date and Time	Test	Measurement	Notes	Result
4/2/2023, 8:35:32 am	Powered Fault Loop	0.41 ZsOhms		Pass
4/2/2023, 8:35:40 am	RCD Test	4ms at 30mA (90 degrees)		Pass
4/2/2023, 8:38:54 am	Powered Earth Continuity	0.13 Ohms		Pass

Breaker 2: Dryer 15A Outlet

Test Date and Time	Test	Measurement	Notes	Result
4/2/2023, 8:43:14 am	Insulation Resistance	>20 M.Ohms at 500V (A-E)		Pass
4/2/2023, 8:43:58 am	Insulation Resistance	>20 M.Ohms at 500V (N-E)		Pass
4/2/2023, 8:44:11 am	Insulation Resistance	>20 M.Ohms at 500V (A-N)		Pass
4/2/2023, 8:45:08 am	Powered Earth Continuity	0.12 Ohms		Pass
4/2/2023, 8:45:13 am	Polarity	OK		Pass
4/2/2023, 8:45:17 am	Circuit Connections	OK		Pass
4/2/2023, 8:45:39 am	Powered Fault Loop	0.43 ZsOhms		Pass
4/2/2023, 8:45:48 am	RCD Test	4ms at 30mA (90 degrees)		Pass

Breaker 5 Fridge Outlets X 5

Test Date and Time	Test	Measurement	Notes	Result
4/2/2023, 9:05:37 am	Insulation Resistance	>20 M.Ohms at 500V (A-E)		Pass
4/2/2023, 9:06:24 am	Insulation Resistance	>20 M.Ohms at 500V (N-E)		Pass
4/2/2023, 9:06:57 am	Insulation Resistance	>20 M.Ohms at 500V (A-N)		Pass
4/2/2023, 9:08:06 am	Powered Earth Continuity	0.10 Ohms		Pass
4/2/2023, 9:08:10 am	Polarity	OK		Pass
4/2/2023, 9:08:13 am	Circuit Connections	OK		Pass
4/2/2023, 9:08:34 am	Powered Fault Loop	0.40 ZsOhms		Pass
4/2/2023, 9:08:41 am	RCD Test	4ms at 30mA (90 degrees)		Pass

Breaker 6 Fridge Area 15A Outlet

Test Date and Time	Test	Measurement	Notes	Result
4/2/2023, 9:11:05 am	Insulation Resistance	>20 M.Ohms at 500V (A-E)		Pass
4/2/2023, 9:13:35 am	Insulation Resistance	>20 M.Ohms at 500V (N-E)		Pass
4/2/2023, 9:14:10 am	Insulation Resistance	>20 M.Ohms at 500V (A-N)		Pass
4/2/2023, 9:15:16 am	Powered Earth Continuity	0.10 Ohms		Pass
4/2/2023, 9:15:24 am	Polarity	OK		Pass
4/2/2023, 9:15:28 am	Circuit Connections	OK		Pass
4/2/2023, 9:15:55 am	Powered Fault Loop	0.54 ZsOhms		Pass
4/2/2023, 9:16:04 am	RCD Test	4ms at 30mA (90 degrees)		Pass

Breaker 7 W/M Area 15A Outlet

Test Date and Time	Test	Measurement	Notes	Result
4/2/2023, 9:22:27 am	Insulation Resistance	>20 M.Ohms at 500V (A-E)		Pass
4/2/2023, 9:23:02 am	Insulation Resistance	>20 M.Ohms at 500V (N-E)		Pass
4/2/2023, 9:23:15 am	Insulation Resistance	>20 M.Ohms at 500V (A-N)		Pass
4/2/2023, 9:24:16 am	Powered Earth Continuity	0.11 Ohms		Pass
4/2/2023, 9:24:20 am	Polarity	OK		Pass
4/2/2023, 9:24:23 am	Circuit Connections	OK		Pass
4/2/2023, 9:24:43 am	Powered Fault Loop	0.34 ZsOhms		Pass
4/2/2023, 9:24:51 am	RCD Test	4ms at 30mA (90 degrees)		Pass

Breaker 11/12/13/14 W/M 3 Phase Outlet

Test Date and Time	Test	Measurement	Notes	Result
4/2/2023, 9:30:00 am	Insulation Resistance	>20 M.Ohms at 500V (A-E)		Pass
4/2/2023, 9:30:20 am	Insulation Resistance	>20 M.Ohms at 500V (A-E)		Pass
4/2/2023, 9:30:40 am	Insulation Resistance	>20 M.Ohms at 500V (A-E)		Pass

Switchboard 1, Breaker 11/12/13/14 W/M 3 Phase Outlet (cont.)

Test Date and Time	Test	Measurement	Notes	Result
4/2/2023, 9:31:24 am	Insulation Resistance	>20 M.Ohms at 500V (N-E)		Pass
4/2/2023, 9:31:51 am	Insulation Resistance	>20 M.Ohms at 500V (A-N)		Pass
4/2/2023, 9:32:07 am	Insulation Resistance	>20 M.Ohms at 500V (A-N)		Pass
4/2/2023, 9:32:21 am	Insulation Resistance	>20 M.Ohms at 500V (A-N)		Pass
4/2/2023, 9:33:24 am	Powered Earth Continuity	0.38 Ohms		Pass
4/2/2023, 9:33:26 am	Polarity	OK		Pass
4/2/2023, 9:33:29 am	Circuit Connections	OK		Pass
4/2/2023, 9:33:49 am	Powered Fault Loop	0.45 ZsOhms		Pass
4/2/2023, 9:33:58 am	RCD Test	74ms at 30mA (90 degrees)		Pass