



TEST REPORT

AS 60529

**Degrees of protection provided by enclosures
(IP Code)**

Test Report

Reference No.....: **13493191-SA00**

Tested by (+ signature): David Liu

ENGINEER

Approved by (+ signature).....: Rajasekar Perumanandham

PROJECT ENGINEER

Date of issue: 28 September 2020

Date of testing.....: September 2020

Contents.....: 13 pages

Laboratory details

Name.....: **UL International New Zealand Ltd**

Physical Address: 54 Tarndale Grove, Albany, Auckland 0632, New Zealand

Contact Details: Telephone (+64) 9 415 3355

Test specification

Standard.....: AS 60529 – 2004

Client details

Applicant: Kraus & Naimer Production Ltd

Address: 42 Miramar Avenue, Miramar, Wellington 6022, NEW ZEALAND

Product details

(see additional details on page 3)

Type of test object: Metal Enclosures

Model/type reference.....: 9NZ2/0000, 9NZ2/0000B and 9NZ3/0000B

Rating.....: IP66 / IP67

Accreditation details



IANZ
ACCREDITED LABORATORY

Accreditation No. 69

All tests reported herein have been performed in accordance with the laboratory's scope of accreditation

TRF revision 20191205

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Possible results

Test case does not apply to the test object : N(.A.)

Test sample does meet the requirement : P(ass)

Test sample does not meet the requirement..... : F(ail)

General remarks

"(see remark #)" refers to a remark appended to the report.

"(see appended table)" refers to a table appended to the report.

"(see appended results)" refers to results appended to the report.

Decision rule for statements of conformity is based on IEC Guide 115:2007 Clause 4.4.3 Procedure 2 "Accuracy Method"

The test results presented in this report relate only to the samples tested.

The test samples were provided by the client and were tested as submitted.

This report does not contain corrections or erasures.

All measurements within this test report are made using instruments with accuracy in accordance with appropriate IECEE CTL Decision Sheet. Details of specific measurement uncertainty is available upon request

In accordance with laboratory policy, a result of "COMPLIES" is recorded for any measurement not exceeding the compliance limit, irrespective of measured uncertainty.

This report shall not be reproduced except in full without the written approval of the testing laboratory.

Specific remarks

IP66 / IP67 assessment have been conducted on all the Models 9NZ2/0000, 9NZ2/0000B and 9NZ3/0000B.

Statement of results

The test samples were assessed for a classification of IP66 / IP67 in accordance with the test specification.

The test samples COMPLY with the tests for a classification of IP66 / IP67.