



**COMPLIANCE
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Impact Compliance Test Report

IEC/EN 62262:2002 (IK08)

IEC/EN 60068.2.75:2014

Report Number: CE4675A

August 2025



Pro-Tech Switchboards
PTPR1000H

Model: Pro-Tech premier range

The results detailed in this test report relate only to the specific sample/s tested. It is the Manufacturer's responsibility to ensure that all production units are manufactured with equivalent characteristics. This report is not to be reproduced except in full, without written approval from Compliance Engineering.



COMPLIANCE CERTIFICATE

Client Contact: **Company:** Pro-Tech Switchboards
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Device: PTPR1000H

Model: Pro-Tech premier range

Reference Standard: **IEC/EN 62262:2002**
 Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

IEC/EN 60068.2.75:2014
 Environmental testing - Part 2-75: Tests - Test Eh: Hammer tests

Summary Result: IK08 requirements: **Complied**

Test Date: 6th August 2025

Tests Performed by: Ben Fitzgibbon
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The **PTPR1000H [Pro-Tech premier range]** complied with the IK08 requirements of IEC/EN 62262: 2002 in accordance with the procedures detailed in IEC/EN 60068.2.75: 2014.

		8th August 2025
Prepared: Ben Fitzgibbon Test Engineer Compliance Engineering	Approved: Matthe Grimwood Laboratory Manager Compliance Engineering	Date

Impact Test Report

1. INTRODUCTION

Impact tests were performed on the PTPR1000H [Pro-Tech premier range] in accordance with the IK08 requirements of IEC/EN 62262: 2002 and in accordance with the procedures detailed in IEC/EN 60068-2-75: 2014.

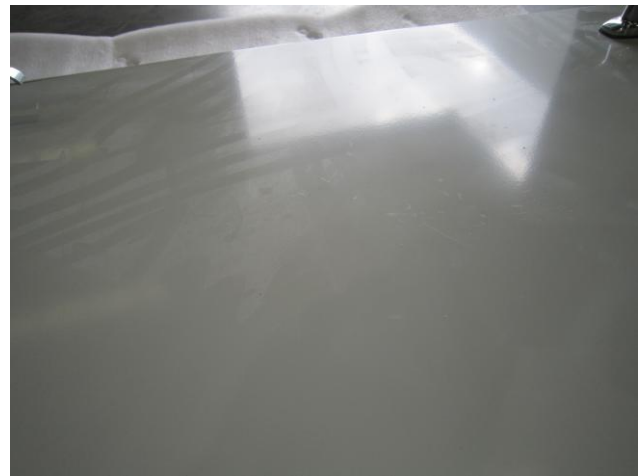
2. RESULTS SUMMARY

Test	Standard	Result
Impact Resistance (IK08)	IEC 62262: 2002	Complies

3. TEST SAMPLE

The test sample described as follows:

Device: The PTPR1000H [Pro-Tech premier range]



4. MODIFICATIONS

No modifications were performed on the above sample.

5. CONFIGURATION

Unless otherwise specified in a relevant product standard, the test samples for each test shall be in a clean and new condition, with all parts in place and mounted in the manner stated by the manufacturer.

6. HAMMER/IMPACT TEST (IK08)

6.1 REQUIREMENTS & PROCEDURE

The Enclosure was placed against rigid plane support. Five (5) impacts were applied to the handle, hinge, door edge, door face, and the top face of the EUT.

The following specifications are required:

- Striking Element (1.7 kg) dropped from a 300 mm (0.3 m) distance.
- Test force of 5 J



6.2 TEST EQUIPMENT

Inv	Equipment	Model No	Serial No	Cal Due
530	Striking Elements	CE60068275	SS304	NA

NA – Not Applicable

6.3 RESULTS

The impacts resulted in scuff marks on the EUT. The integrity and safety of the structure was not jeopardized.



7. CONCLUSION

The **PTPR1000H [Pro-Tech premier range]** EUT complied with the IK08 requirements of IEC/EN 62262: 2002 in accordance with the procedures detailed in IEC/EN 60068-2-75: 2014