

TEST REPORT

Test Report Issued To:

AP LANKA (PVT) LTD.

416/5, LEYLAND ROAD, PANAGODA, HOMAGAMA, ,
SRI LANKA 10200,
HOMAGAMA, COLOMBO - 10200,
SRI LANKA

Test Report No: M231028006/M231028006-21

Issue Date: 25-Nov-2023

Sample Booking/Receipt Date: 28-Oct-2023

Test Start Date: 04-Nov-2023

Test Completion Date: 06-Nov-2023



Customer Relationship Number 75488

Sample Description :

MODIK Wall Mount Box Enclosure (WXHDXD 250X300X150mm)



Customer Reference No :
MAIL DT.19/10/2023

Kind Attention : HARSHA DULIP

E-Mail: sales3@timikenclosures.com

Contact No: +947106005246

Sample Condition : Good

Sample Quantity (Approx) : 1 - Nos

Sample Size (Approx) : 250 X 300 X 150 - mm

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELATE ONLY TO THE ITEMS TESTED



ULR-TC631423000013062F

Report Issued By

Authenticity of report can be verified by mail at verification@spectrolab.in
This is a Digitally Signed Report and hence doesn't require Physical Signature.

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TEST REPORT

Discipline Name: **Electrical**

Group Name: **Environmental test facility**

1. A DEGREE OF PROTECTION: IP-65

PROTECTION AGAINST FIRST CHARACTERISTIC NUMERAL: IP 6X

Sr.No.	TEST PARAMETERS	RESULT	TEST METHOD
1.	<p>Protection against access to hazardous parts with a wire:</p> <p>(First characteristic Numeral 6)</p> <p><u>Test Condition:</u></p> <ul style="list-style-type: none"> ➤ Diameter of Rigid metal Wire:1 mm ➤ Length of Wire:100 mm ➤ Wire edges free from burrs ➤ Applied force:1N 	The wire does not penetrate through the opening of enclosure and adequate clearance was kept	IEC 60529:1989+AMD1:1999+AMD2:2013
	<p>Protection against solid foreign object:</p> <p>DUST -TIGHT</p> <p>(First characteristic Numeral 6)</p> <p><u>Test Condition:</u></p> <ul style="list-style-type: none"> ➤ Sample kept in the dust chamber with the dust volume 2kg/m³ for duration of 8 hours 	No ingress of dust found inside the sample after the test	

Kumar
Nitesh



Analyst Signature

TC-6314

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Authorised Signatory

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TEST REPORT

1.B PROTECTION AGAINST SECOND CHARACTERISTIC NUMERAL: IP X5

Sr.No.	TEST PARAMETER	RESULT	TEST METHOD
2.	<p>Protection against water jetting Test:</p> <p>(Second characteristic numeral 5)</p> <p>The test is made by spraying the enclosure from all practical directions with a stream of water from a standard test nozzle.</p> <p><u>Test Conditions:</u></p> <ul style="list-style-type: none"> ➤ Internal diameter of nozzle: 6.3 mm. ➤ Delivery rate: 12.5 LPM ➤ Distance from nozzle to enclosure surface: 3 meter ➤ Test duration: 3 Minutes 	<p>No Ingress of water was observed inside the sample after the test</p>	<p>IEC 60529:1989 +AM1:1999 & AM2:2013</p>

Conclusion: Sample meets the requirement given in the specification as per IEC 60529:1989+AMD1:1999+AMD2:2013 with respect to above test.

Kumar
Nitesh



Analyst Signature

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