

## 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 (WXHxD 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



Report Issued By

ULR-TC63142300013062F

Authencity of report can be verified by mail at [verification@spectrolab.in](mailto:verification@spectrolab.in)

This is a Digitally Signed Report and hence doesn't require Physical Signature.

Confidential Business Information

## 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.	<u>Protection against access to hazardous parts with a wire:</u>  (First characteristic Numeral 6)  <u>Test Condition:</u> <ul style="list-style-type: none"> <li>➤ Diameter of Rigid metal Wire:1 mm</li> <li>➤ Length of Wire:100 mm</li> <li>➤ Wire edges free from burrs</li> <li>➤ Applied force:1N</li> </ul> <u>Protection against solid foreign object:</u>  <b>DUST -TIGHT</b>  (First characteristic Numeral 6)  <u>Test Condition:</u> <ul style="list-style-type: none"> <li>➤ Sample kept in the dust chamber with the dust volume 2kg/m<sup>3</sup> for duration of 8 hours</li> </ul>	The wire does not penetrate through the opening of enclosure and adequate clearance was kept	IEC 60529:1989+AMD1:1999+AMD2:2013
		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><u>Protection against water jetting Test:</u> (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"> <li>➤ Internal diameter of nozzle: 6.3 mm.</li> <li>➤ Delivery rate: 12.5 LPM</li> <li>➤ Distance from nozzle to enclosure surface: 3 meter</li> <li>➤ Test duration: 3 Minutes</li> </ul>	<p>No Ingress of water was observed inside the sample after the test</p>	<p>IEC 60529:1989 +AM1:1999 &amp; 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

TC-6314



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