

सत्यमेव जयते

TEST CERTIFICATE



भारत सरकार

उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय

Government Of India

Ministry Of Consumer Affairs , Food and Public Distribution

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)

National Test House

11/1, जजेस कोर्ट रोड, अलीपुर, कोलकाता-700 027.

11/1 , Judges' Court Road , Alipur , Kolkata - 700 027.

Phone No : 91-33-2479-3510/2449-8027/2479-1534 , Fax : 91-33-2449-8026

email: nthcal@wb.nic.in

ध्यान दें:

1. यह परीक्षण प्रमाण पत्र पूर्ण रूप के अलावा तब तक पुनः प्रस्तुत नहीं किया जाएगा जब तक कि अनुमोदित सारांश प्रस्तुति के लिए निदेशक, राष्ट्रीय परीक्षण शाला (पू.क्षे.), कोलकाता से अनुमति न लिया गया हो।
2. यह परीक्षण प्रमाण पत्र केवल उन नमूनों/सामग्रियों से संबंधित है जो कि प्रयोगशाला में परीक्षण के लिए जमा किया गया हो।

Note :

1. This Test Certificate shall not be reproduced except in full, unless permission for the reproduction of an approved abstract has been obtained from the Director, National Test House (E.R.), Kolkata.
2. This Test Certificate relates only to samples/items submitted to the laboratory for test.



सत्यमेव जयते

भारत सरकार Government of India

राष्ट्रीय परीक्षण शाला (पू.क्षे.)

National Test House (ER)

राष्ट्रीय परीक्षण शाला (पू.क्षे.), 11/1, जज्जस कोर्ट रोड, अलीपुर, कोलकाता, पश्चिम बंगाल - 700027
11/1, Judges' Court Road, Alipore, Kolkata, West Bengal - 700027



PART A. PARTICULARS OF SAMPLE SUBMITTED

COMPLETE TEST CERTIFICATE

भाग 'अ' जमा किये गये नमूने का विवरण

परीक्षण प्रमाणपत्र सं/Test Certificate No:
NTH(ER)/EL(A)/23/3264_1

SRF Number:
NTH(ER)/EL(A)/23/3264

जारी होने की तिथि/Date of issue
16 Mar, 2023

कोड सं/QR Code
: NTH230020365

a) जिसे जारी करना है/Issued To	:	Controlblue Automation & Software (I) Pvt. Ltd.
b) पता/Address	:	GE-125, Rajdanga Main Road, Kolkata,, KOLKATA, Kolkata, West Bengal, India - 700107
c) ग्राहक का संदर्भ सं एवं दिनांक/Customer's Ref. No.	:	TR/ER/23/1829 - 10 Mar, 2023
d) नमूना मुहरबंद स्थिति/Sample Sealed Status	:	Not Applicable
e) परीक्षण सामग्री का विवरण/Description of Test item	:	LT PANEL
e) नामपद्धति का विवरण/Description of Nomenclature	:	LT PANEL
f) नमूना का विशिष्टता (यदि हो)/Product Specification(if any)	:	IS/IEC : 60529 (2001 reaff : 2019) - Degree of Protection Provided by Enclosure(IP CODE)
g) नमूना प्राप्त की तिथि /Date of Receipt of the Test item	:	10 Mar, 2023
h) कार्य सम्पादन की तिथि/Date(s)of Performance of Tests	:	From: 10 Mar, 2023 To: 15 Mar, 2023
i) Quantity	:	1.0 1
j) Any other Information / Expiry Date, If any	:	
k) Section Code	:	23ELF160N
l) Section Report No.	:	23ELF160N_1
m) Report Type	:	New
n) Reference Report No.	:	
o) Remarks	:	Report sent

Bipin Kumar
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 16 Mar, 2023 14:21 PM

The certificate relates only to Test/Calibration item submitted to the laboratory for Testing/Calibration. This certificate cannot be reproduced except in full without written approval of the competent Authority of NTH.

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IS/IEC : 60529 (2001 reaff : 2019)

Section Report No. : 23ELF160N_1

PART B. SUPPLEMENTARY INFORMATION

- | | | |
|-----|--|--|
| 1. | नमूना लेने की प्रक्रिया का संदर्भ, जहाँ लागू हो!
Reference to sampling procedure, wherever applicable. | No |
| 2. | परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रप्ति हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ, यदि कोई हो।
Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | No |
| 3. | सम्बन्ध मानक / कार्य निर्देशों में निर्धारित परीक्षण पद्धति से विचलन, यदि कोई हो।
Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | No |
| 4. | परीक्षण सामग्री की पहचान/Identification of Test item | One sample stated to be LT Panel, Make-
Controlblue Automation and Software (I) Pvt. Ltd. |
| 5. | व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test | IS/IEC 60529:2001 |
| 6. | नमूना प्रक्रिया जहाँ प्रासंगिक हो/Sampling Procedure where relevant | NA |
| 7. | पर्यावरण की स्थिति/Environmental Conditions | As per specification |
| 8. | उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used | - |
| 9. | कैलिब्रेशन स्थल/Site of Calibration | - |
| 10. | मापन का पता लगाने की क्षमता/Traceability of Measurement | - |

SHASHI BHUSHAN MAURYA
OIC Testing/Calibration Electrical (Testing/Calibration)
(Authorized Signatory)
Authorized on: 15 Mar, 2023 15:48 PM

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IS/IEC : 60529 (2001 reaff : 2019)

Section Report No. : 23ELF160N_1

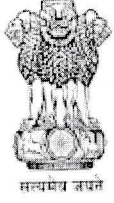
PART C. TEST RESULT

S.No.	Clause No Table No. SI. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	Drawing Verification with the respect to dimension	Drawing Verification with respect to dimension	Drawing Verification with respect to dimension & as per customer request	-	-	-	As in attached sheet "Annexure".
2	14.2.7, Second characterist ic numeral 7	14.2.7, Second characteristic numeral 7 :Protected against the effects of temporary immersion in water	14.2.7, Second characteristic numeral 7 :Protected against the effects of temporary immersion in water Ingress of water in quantity causing harmful effects shall not be possible when the enclosure is temporarily immersed in water under standardized conditions of pressure time.	-	-	-	As in attached sheet "Annexure".
3	13.4/13.5 First Characterist ic Numeral 6	No ingress of Dust	Dust Tight . No ingress of Dust	-	-	-	As in attached sheet "Annexure".


Sayantan Das
Lab Sc. Testing/Calibration Electrical (Testing/Calibration)
(Authorized Signatory)


SHASHI BHUSHAN MAURYA
OIC Testing/Calibration Electrical (Testing/Calibration)
(Authorized Signatory)
Authorized on: 15 Mar, 2023 15:48 PM

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Section Code : 23ELF160N

"Annexure"


A. Identification of the test item:

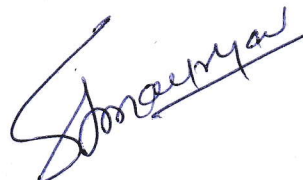
i) The following markings were provided on a paper sticker pasted on the sample:

blue
automation
Control Blue Automation
& Software (I) Pvt. Ltd.
Kolkata

B. Tests: IP-67 Class of protection test:
(Carried out as per IS/IEC: 60529-2001)

Sl. No.	Test Details	Requirements	Test Result	Remarks
1	1 st characteristic numeral 6: Dust-tight	No ingress of dust.	No deposit of dust was observed inside the enclosure at the end of the test.	Satisfactory
2	2 nd characteristic numeral 7: Protected against the effects of temporary immersion in water	Ingress of water in quantities causing harmful effects shall not be possible when the enclosure is temporarily immersed in water under standardized conditions of pressure and time	No water entered inside the enclosure at the end of the test.	Satisfactory
3.	Drawing Verification [Carried out as per customer requirement]	Verification of Drawing no. CBASIPL/IPTEST/KOL/20	Dimensions measured in mm are indicated in blue ink on the drawing no. CBASIPL/IP TEST/KOL /20, supplied by the farm.	Satisfactory


Sayantan Das
Lab Sc. Testing/Calibration
Electrical (Testing/Calibration)
(Authorized Signatory)


SHASHI BHUSHAN MAURYA
OIC Testing/Calibration
Electrical (Testing/Calibration)
(Authorized Signatory)



भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (पू.क्षे.)
National Test House (ER)

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Section Report No. : 23ELF160N_1

IS/IEC : 60529 (2001 reaff : 2019)

PART D. REMARKS

The sample so far it has been examine and tested, meets the requirement of specification

PART D. Notes

Annexure consists of 01 page, form the integral part of this test report.

SHASHI BHUSHAN MAURYA
OIC Testing/Calibration Electrical (Testing/Calibration)
(Authorized Signatory)
Authorized on: 15 Mar, 2023 15:48 PM

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NATIONAL TEST HOUSE

Government of India
Website: <http://www.nth.gov.in>

CONTACT US

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Headquarters

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