



भारत सरकार  
Government of India

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)  
National Test House (Eastern Region)  
11/1 जजेस कोर्ट रोड, अलीपुर, कोलकाता - 700 027  
11/1, Judges' Court Road, Alipore, Kolkata - 700 027



परीक्षण प्रमाण पत्र

INTERIM/FINAL REPORT

Number of Copies issued Single

TEST CERTIFICATE

परीक्षण प्रमाण पत्र सं  
Test Certificate Noजारी होने की तिथि  
Date of Issueकोड नं  
Code Noपृष्ठ  
Pageपृष्ठों की संख्या  
No of Pages

NTH(ER)/EL(A)/2020/0029C

03/02/2020

1580108435095

1

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जिसे जारी करना है

CONTROLBLUE AUTOMATION &amp; SOFTWARE (I) PRIVATE LIMITED

Issued To

पता  
Address

GE-171,Rajdanga Main Road,Kolkata-700107.

ग्राहक का सन्दर्भ सं एवं दिनांक  
Customer's Ref. No.

Email

Date: 21/01/2020

पंजिका सं एवं दिनांक  
Register No & Date

0029/NTH(ER)/EL(A)/27/01/2020

परीक्षण सामग्री का विवरण  
Description of Test Item

One sample stated to be control panel of size 375mm X 350mm X 300mm,Brand:blue automation.

परीक्षण सामग्री का पहचान  
Identification of Test Item

Marking:As in attached sheet 'IP-65'.

नमूना का विशिष्टि (यदि हों)  
Product Specification (If any)

Not Applicable.

नमूना प्राप्ति की तिथि  
Date of Receipt of the Test Item

27/01/2020

कार्य सम्पादन की तिथि  
Date(s) of Performance of Tests

From: 27/01/2020

To: 31/01/2020

व्यावहृत प्रणाली का पहचान  
Method(s) used for Test

IS/IEC:60529-2001.

नमूना प्रक्रिया जहाँ प्रासंगिक हों  
Sampling Procedure where relevant

Not Applicable.

Tested By

*Sayantan Das*  
Sayantan Das  
SO Electrical

Checked By

*Samridha Gangopadhyay*  
Samridha Gangopadhyay  
SO Electrical

Approved By

*Marisetty Venkat Kishore*  
Marisetty Venkat Kishore  
Scientist- B (Electrical)





सत्यमेव जयते

भारत सरकार  
Government of India

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)

National Test House (Eastern Region)

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पृष्ठों की संख्या

No of Pages

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Sl. No.

Test Name

Test Result

Limit

1

IP-65 class of protection test

As in attached sheet 'IP-65'.

As in attached sheet 'IP-65'.

टिप्पणी

Note

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: The sample so far as it has been examined and tested meets the requirements as per specification no. IS/IEC:60529-2001 in respect of 'IP-65' class of protection test.

कैफियत

Remarks

Tested By

Sayantan Das

SO Electrical

Checked By

Samriddha Gangopadhyay

SO Electrical

Approved By

Marisetty Venkat Kishore

Scientist- B (Electrical)





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Government of India

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## TEST CERTIFICATE

Test certificate no  
NTH(ER)/EL(A)/2020/0029C

Date of Issue  
03/02/2020

Code No  
1580108435095

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"IP-65"

1. **Marking:** On metallic plate pasted on the sample :-  
blue  
automation  
ControlBlue Automation & Software (I) Pvt. Ltd.  
Kolkata

2. **Tests :** IP-65 Class of protection test :  
[carried out as per IS/IEC:60529-2001]

Sl. No.	Test Details	Requirements	Test Result	Remarks
1	1 <sup>st</sup> 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 <sup>nd</sup> characteristic numeral 5: Protected against water jets.	Water projected in jets against the enclosure from any direction shall have no harmful effects.	No water entered inside the enclosure at the end of the test.	Satisfactory

Tested By

*Sayantan Das*

Sayantan Das  
SO (Electrical)

Checked By

*Samridha Gangopadhyay*

Samridha Gangopadhyay  
SO (Electrical)

Approved By

*Marisetty Venkat Kishore*

Marisetty Venkat Kishore  
Scientist- B (Electrical)

