

CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT



CPRI

Test Report Number : CPRIBPLSTNBMISC24T0242 **Date:** 25 October 2024

Name and Address of the Customer : Jenil Power Automation
12, Chaitanya Industrial Plots, Bhavda Village,
Bhavda, Ahmedabad, Gujarat, 382433

Name and Address of the Manufacturer : Jenil Power Automation
12, Chaitanya Industrial Plots, Bhavda Village,
Bhavda, Ahmedabad, Gujarat, 382433

Particulars of Sample Tested : 415 V, 4000A, LT Panel (Non Extendable)

Condition of sample(s) on receipt : New

Type : PCC/MCC/ACDB/DCDB/AMF

Description of test sample : Refer sheet 2 of 6

Serial Number : JPA/24-25/CPRI/01

Number of Samples Tested : One

Date(s) of Test(s) : 22 October 2024

CPRI Sample code Number(s) : STNCMISC24S0312

Particulars of test(s) conducted : Verification of the short circuit withstand strength test.

Test(s) in accordance with Standard/Specification : As per customer's requirement and procedure generally followed as per Cl.10.11.5.3.3 & 10.11.5.3.5 of IEC:61439-1, 2020 & IEC:61439-2, 2020

Sampling Plan : Nil

Customer's Requirement : SCWS test to be conducted on main busbars only.

Deviations, if any : SCWS test was conducted on main busbars only.

Name of the witnessing persons

Customer's representative : Mr. Sunny

Other than Customer's representatives : Nil

Test subcontracted with and address of the laboratory : Nil

Documents constituting this report (in words)

Number of Sheets : Six

Number of Oscillogram(s) : Two

Number of Graph(s) : Nil

Number of Photograph(s) : One

Number of Test Circuit Diagram(s) : Two

Number of Drawing(s) : Three

(Saumitra Pathak)
Test Engineer



(Himangshu Roy)
Head of Division
Reviewed and Authorized by

CENTRAL POWER RESEARCH INSTITUTE



TEST REPORT

Test Report Number : CPRIPLSTNCMISC24T0399 Date: 06 January 2025
Name and Address of the Customer : M/s. Jenil Power Automation,
12, Chaitanya Industrial Plots,
Bhavda Village, Bhavda, Ahmedabad,
Gujarat-382 433.

Name and Address of the Manufacturer : M/s. Jenil Power Automation,
12, Chaitanya Industrial Plots,
Bhavda Village, Bhavda, Ahmedabad,
Gujarat-382 433.

Particulars of Sample tested : 415V, 4000A, LT Panel

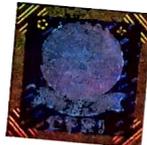
Type : LT Panel
Description of test sample : 415V, 4000A, LT Panel
Serial Number : JPA/24-25/CPRI/01
Number of Sample tested : One
Date(s) of Test(s) : 08 August 2024
CPRI sample code number(s) : STNCMISC24S0312
Particulars of test(s) conducted : Temperature rise test
Test in accordance with Standard/specification : As per customer's requirement.
Sampling Plan : Nil
Customer's Requirement : Refer sheet 3 of 7.
Deviations, if any : Refer sheet 3 of 7.

Name of the witnessing persons
Customer's Representatives : Mr. Panchal Parth Rameshbhai.
Other than Customer's Representatives : Nil
Test subcontracted with address of the laboratory : None

Documents constituting this report (in words)
No. of Sheet(s) : Seven
No. of Oscillogram(s) : Nil
No. of Graph(s) : Nil
No. of Photograph(s) : One
No. of Test Circuit Diagram(s) : Nil
No. of drawing(s) : Three

Manish Keshari

(Manish Kumar Keshari)
Test Engineer



Sarita Dongre

(Sarita Dongre)
Head of Division
Reviewed and Authorized By

CENTRAL POWER RESEARCH INSTITUTE



TEST REPORT

CPRI

Date: 13 January 2025

Test Report Number : CPRIBPLSTNCMISC24T0404

Name and Address of the Customer : M/s. Jenil Power Automation,
12, Chaitanya Industrial Plots, Bhavda Village,
Bhavda, Ahmedabad, Gujarat-382 433.

Name and Address of the Manufacturer : M/s. Jenil Power Automation,
12, Chaitanya Industrial Plots, Bhavda Village,
Bhavda, Ahmedabad, Gujarat-382 433.

Particulars of sample tested : 415 V, 630A, LT Panel
Type : LT Panel
Description of test sample : 415 V, 630A, LT Panel
Serial Number : JPA/24-25/CPRI/02
Number of samples tested : One
Date(s) of Test(s) : 13 August 2024 & 14 August 2024

CPRI Sample code Number(s). : STNCMISC24S0311
Particulars of tests conducted : Degree of Protection IP-65.

Test in accordance with : IEC 60529:2013.
Standard/specification
Sampling Plan : Nil
Customer's Requirement : Refer Sheet 03 of 06.
Deviations, if any : Refer Sheet 03 of 06.

Name of the witnessing persons
Customer's representative : Mr. Sheelchandra Kumar.
Other than customer's representative : Nil
Test subcontracted with address of the : None
laboratory
Documents constituting this report (in words)
Number of Sheets : Six
Number of Oscillogram(s) : Nil
Number of Graph(s) : Nil
Number of Photograph(s) : One
Number of Test Circuit Diagram(s) : Nil
Number of Drawing(s) : Two

Manish Keshari

(Manish Kumar Keshari)
Test Engineer



Sarita Dongre
(Sarita Dongre)
Head of Division

Reviewed and Authorized By