

CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT



CPRI

Test Report Number

: CPRIBPLSTNBMISC22T0024

Date: 04 March 2022

Name and Address of the Customer

: Boltech Automation Pvt. Ltd.
Gram – Jakela Post- Orda C/o. Chandrabhal Sharma,
Tehsil – Pussore, Raigarh, Chhattisgarh- 496001

Name and Address of the Manufacturer

: Boltech Automation Pvt. Ltd.
Gram – Jakela Post- Orda C/o. Chandrabhal Sharma,
Tehsil – Pussore, Raigarh, Chhattisgarh- 496001

Particulars of sample tested
Type

: LT Control Panel (Non-Extendable) 415 V, 4000A
: PCC/MCC/ACDB/DCDB/AMF

Description of test sample

: Refer sheet 2 of 6

Serial Number

: BAPL/545/21-22

Number of samples tested

: One

Date(s) of Test(s)

: 25 January 2022

CPRI Sample code Number(s)

: STNBMISC22S0024

Particulars of tests conducted

: Verification of the short circuit withstand strength

Test 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 IS/IEC:61439-1,2011
& IS/IEC:61439-2, 2011

Sampling Plan

: Nil

Customer's Requirement

: SCWS test to be conducted only on busbars.

Deviations if any

: SCWS test was conducted only on busbars.

Name of the witnessing persons

Customers representative

: Mr. Ram Raja Malviya

Other than customer's
representatives

: None

Test subcontracted with 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

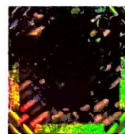
Number of Test Circuit Diagram(s)

: Two

Number of Drawing(s)

: Two

(Saumitra Pathak)
Test Engineer



(Himangshu Roy)
Head of Division
Reviewed and Authorized by