



## SWITCHGEAR & AUTOMATION



CNC Electrical Control Panel



Automation Panel



VFD Driver panels



PLC Panels



MCC Panel



LT Main panel



ACDB Panels



VFD Driver Panels



Air Handling unit



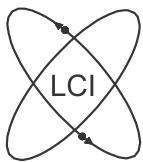
Elevator Panel



Relay panels



Conveyor Panels with servo and VFD controls provided with PLC programming



## CERTIFICATION

### CERTIFICATE **TÜV NO.**

Management system as per  
ISO 9001 : 2015

In accordance with TÜV INDIA procedures, it is hereby certified that:

**LAKSHMI CONTROLS AND INSTRUMENTS**  
No. C 143, 4th Main, Peenya 2nd Stage,  
Bengaluru - 560 058, Karnataka,  
India

applies a quality management system in line with the above standard for the following scope:

**Design, Development, Assembly of Electrical Control Panel and SC  
Pumping System  
Sales and Service of Related Electrical Accessories**

Certificate Registration No. QM 08 00857  
Audit Report No. Q 5459/2014

Valid from 11.06.2017  
Initial Certification 07.05.2014

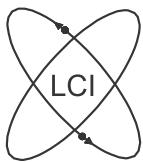


Certification Body  
at TÜV INDIA PVT. LTD.

Issue 11.06.2017  
Place : Mumbai

This certification was conducted in accordance with the TÜV INDIA auditing and certification procedures and is subject to regular surveillance audits.



CENTRAL POWER RESEARCH INSTITUTE  
(Member of STL)

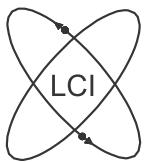
## TEST REPORT

Test Report Number	CPRBBLRSCLT1572	Date: 11 December 2023
Name and Address of the Customer	Mr. Lakshmi Controls And Instruments, No. C-143, 4th Main, Peenya 2nd Stage, Bengaluru - 560 058, Karnataka, India	
Name and Address of the Manufacturer	Mr. Lakshmi Controls And Instruments, No. C-143, 4th Main, Peenya 2nd Stage, Bengaluru - 560 058, Karnataka, India	
Particulars of sample tested	415V 2400A LT Panel	
Type	Indoor	
Description of the sample	Refer Sheet 2 of 7	
Serial Number	LCI-SC-HRT-61439-23-24	
Number of samples tested	One	
Date (s) of Test (s)	04 December 2023	
CPRI sample code no(s)	SCL23S1382	
Particulars of tests conducted	Short-circuit withstand strength on main busbars	
Test in accordance with	Subclause 10.11.5.3.3 & 10.11.5.3.5.1 of IEC 61439-1:2020 & IEC 61439-2: 2020	
Standard / specification		
Sampling plan	Not applicable	
Customer's requirement	50kA rms for 1.0 s & 105kA peak on phase busbars	
Deviations if any	Nil	
Name of the witnessing persons		
Customer's representatives	Mr. Srinivas. V, Supervisor	
Other than customer's representatives	None	
Test subcontracted with		
Address of the laboratory	None	
Documents constituting this report (in words)		
Number of Sheet(s)	Seven	
Number of Oscillogram(s)	Two	
Number of Graph(s)	Nil	
Number of Photo(s)	Two	
Number of Test Circuit Diagram(s)	Two	
Number of Drawing(s)	Three	

(Sathivel P)  
Test Engineer



(Beeraj Kumar Das)  
Head of Division  
Reviewed and Authorized by



# SWITCHGEAR & AUTOMATION

CENTRAL POWER RESEARCH INSTITUTE



CENTRAL POWER RESEARCH INSTITUTE



## TEST REPORT

Test Report Number:	CPRIBLRSCL23T1627	Date:	26 February 2024
Name & Address of the Customer:	Mr. Lakshmi Controls & Instruments No. C-143, 4 <sup>th</sup> Main, Peenya 2 <sup>nd</sup> Stage, Bengaluru - 560 058, Karnataka, India	Name and Address of the Manufacturer:	Mr. Lakshmi Controls & Instruments No. C-143, 4 <sup>th</sup> Main, Peenya 2 <sup>nd</sup> Stage, Bengaluru - 560 058, Karnataka, India
Name and Address of the Manufacturer:	Mr. Lakshmi Controls & Instruments No. C-143, 4 <sup>th</sup> Main, Peenya 2 <sup>nd</sup> Stage, Bengaluru - 560 058, Karnataka, India	Particulars of sample tested:	K10 V, 2400 A LT Panel
Type:	LT Panel	Type:	Outdoor, Empty Panel
Description of test sample:	Refer Sheet 2 of 5	Description of test sample:	Refer Sheet 2 of 5
Serial Number:	LO-92-H11-07456-21-04	Serial Number:	LO-92-H11-07456-21-04
Number of samples tested:	One	Number of samples tested:	One
Date(s) of Test(s):	21 November 2023	Date(s) of Test(s):	12 January 2024 & 15 January 2024
CPRI Sample code No(s):	SGCLSS-1242	CPRI Sample code Number(s):	EATDIP2450017
Particulars of tests conducted:	Refer Sheet 2 of 5	Particulars of tests conducted:	IP 55 Category 2 Test
Test in accordance with Standard/Specification:	Subclause 10.12.2.3.5 of IEC 61438-1:2020 & IEC 61438-2:2022	Test in accordance with Standard/Specification:	IEC 60529: Edition 2.2, 2013-08
Sampling Plan:	Not applicable	Sampling Plan:	Not Applicable
Customer's Requirement:	Nil	Customer's Requirement:	Nil
Deviations if any:	Nil	Deviations if any:	Nil
Name of the witnessing persons:		Name of the witnessing persons:	
Customer's representative:	Mr. Srinivas V, Supervisor	Customer's representative:	Mr. Srinivas V
Other than customer's representatives:	None	Other than customer's representatives:	None
Test subcontracted with address of the laboratory:	None	Test subcontracted with address of the laboratory:	None
Test subcontracted with address of the laboratory:	None	Documents constituting this report (in words):	
Documents constituting this report (in words):		Number of Sheets:	Five
Number of Sheet(s):	Five	Number of Oscilogram(s):	Nil
Number of Drawing(s):	Nil	Number of Graph(s):	Nil
Number of Graph(s):	Nil	Number of Photograph(s):	Six
Number of Test circuit Diagram(s):	Two	Number of Test Circuit Diagram(s):	Nil
Number of Drawing(s):	Four	Number of Drawing(s):	Three

Mr. Venkatesh  
Test Engineer



Mr. Venkatesh  
Head of Division  
Reviewed and Authorized by

ILR-TC54522306CLT1627F  
Discipline: Electrical Testing  
Group: Switchgear & Protective Equipment

Sheet 1 of 7

ILR-TC5452240EATD0018F  
Discipline: Electrical Testing  
Group: Environmental Test

ELECTRICAL APPLIANCES TECHNOLOGY DIVISION  
P.B.NO.606, SADASHIVNAGAR, P.O.  
PROF. D.S.V. RAMAN ROAD, BANGALORE - 560 082, INDIA  
Tel: +91 80-22072340, +91 80-22072344

Sheet 1 of 5

Dr. P. Chandra Sekhar  
Head of Division  
Reviewed and Authorized by



## INDUSTRIAL AUTOMATION

### Channel Partner Certificate

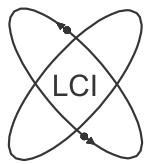
This is to certify that

### Lakshmi Controls & Instruments, Bangalore

Is an Authorised Channel Partner for Delta Industrial Automation Products

Manish Walia

Manish Walia  
Head: Automation Business, Delta Electronics India Pvt. Ltd.  
Valid Till: December, 2024



## TEAM



## CUSTOMERS

ACE Designers Ltd  
Sintech Machinery Ltd, Italy  
Pragati Engineering  
Armstrong Design Ltd  
Delta Electronics India Ltd  
Bharat Fritz Werner Limited  
Titan India Ltd  
Ace Manufacturing Systems Limited  
Bindwel Technologies Private Limited  
Luwa Technologies Pvt Ltd  
NIDEC Industrial automation Ltd

HMT  
TATA Electronics  
Innovation Imaging Technologies Ltd  
BMRCL Namma Metro  
AGS Transact Technologies Ltd  
Albaddad, Dubai  
Verga Industries  
KPTCL, Karnataka  
HESCOM, Hubli  
BESCOM, Bengaluru  
NTPC Ltd

