Leading-Edge Technology

At the forefront of innovation, our company integrates advanced technology into every product.

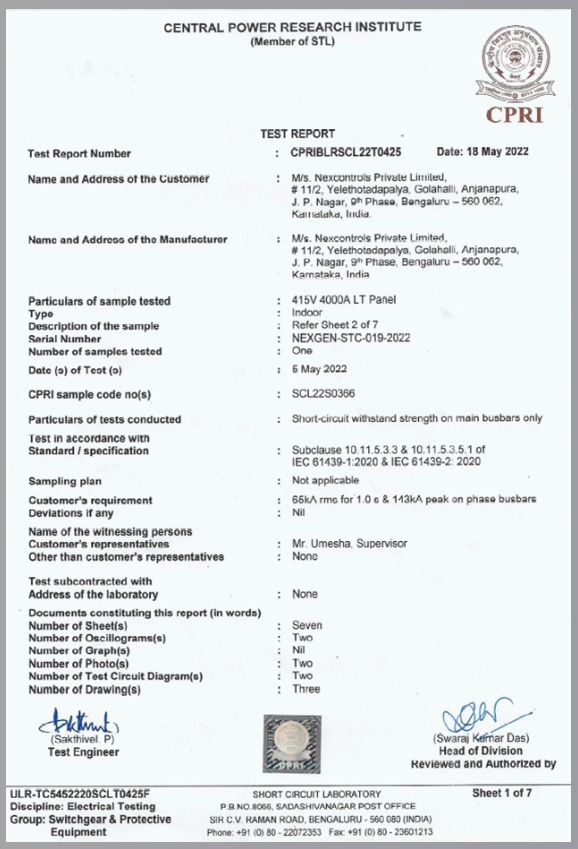
By collaborating with industry leaders and constantly evolving, we ensure our solutions meet the highest standards.

- Manufacturing
- Sales
- Marketing
- Service Support

Flexible Solutions for Your Business needs

NEX CONTROLS PRIVATE LIMITED

CPRI CERTIFICATES



CENTRAL POWER RESEARCH INSTITUTE
(Member of STL)

CPRI

TEST REPORT

Test Report Number	:	CPRIBLRSCL22T0425 Date: 18 May 2022
Name and Address of the Customer	:	M/s. Nexcontrols Private Limited, # 11/2, Yelethotadapalya, Golahalli, Anjanapura, J. P. Nagar, 9th Phase, Bengaluru – 560 062, Karnataka, India.
Name and Address of the Manufacturer	:	M/s. Nexcontrols Private Limited, # 11/2, Yelethotadapalya, Golahalli, Anjanapura, J. P. Nagar, 9th Phase, Bengaluru – 560 062, Karnataka, India
Particulars of sample tested	:	415V 4000A LT Panel
Type	:	Indoor
Description of the sample	:	Refer Sheet 2 of 7
Serial Number	:	NEXGEN-STC-019-2022
Number of samples tested	:	One
Date (s) of Test (s)	:	5 May 2022
CPRI sample code no(s)	:	SCL22S0366
Particulars of tests conducted	:	Short-circuit withstand strength on main busbars only
Test in accordance with Standard / specification	:	Subclause 10.11.5.3.3 & 10.11.5.3.5.1 of IEC 61439-1:2020 & IEC 61439-2: 2020
Sampling plan	:	Not applicable
Customer's requirement	:	65kA rms for 1.0 s & 143kA peak on phase busbars
Deviations if any	:	Nil
Name of the witnessing persons		
Customer's representatives	:	Mr. Umesha, 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 Oscillograms(s)	:	Two
Number of Graph(s)	:	Nil
Number of Photo(s)	:	Two
Number of Test Circuit Diagram(s)	:	Two
Number of Drawing(s)	:	Three

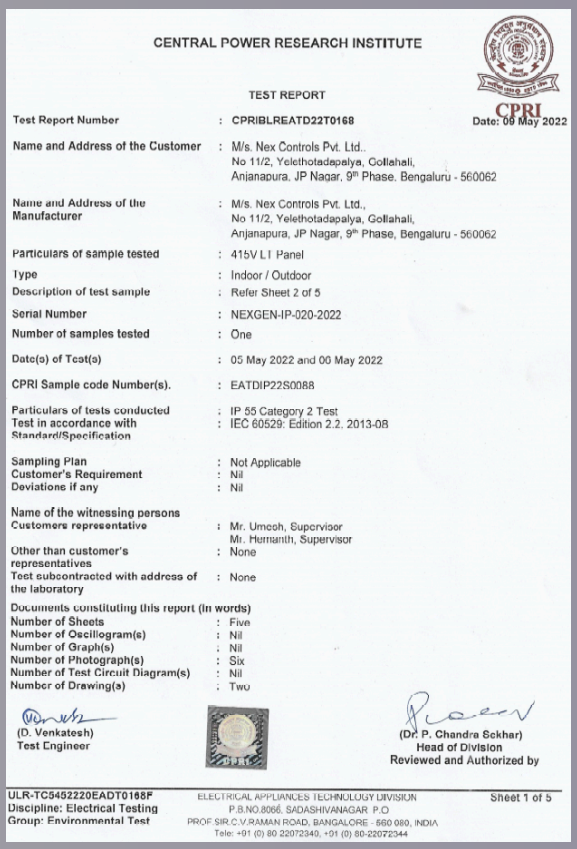
(Sakthivel. P)
Test Engineer

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

ULR-TC5452220SCLT0425F
Discipline: Electrical Testing
Group: Switchgear & Protective Equipment

SHORT CIRCUIT LABORATORY
P.B.NO.8066, SADASHIVANAGAR POST OFFICE
SIR C.V. RAMAN ROAD, BENGALURU - 560 080 (INDIA)
Phone: +91 (0) 80 - 22072353 Fax: +91 (0) 80 - 23601213

Sheet 1 of 7



CENTRAL POWER RESEARCH INSTITUTE

CPRI

TEST REPORT

Test Report Number	:	CPRIBLREATD22T0168 Date: 06 May 2022
Name and Address of the Customer	:	M/s. Nex Controls Pvt. Ltd.. No 11/2, Yelethotadapalya, Gollahali, Anjanapura, JP Nagar, 9th Phase, Bengaluru - 560062
Name and Address of the Manufacturer	:	M/s. Nex Controls Pvt. Ltd., No 11/2, Yelethotadapalya, Gollahali, Anjanapura, JP Nagar, 9th Phase, Bengaluru - 560062
Particulars of sample tested	:	415V LT Panel
Type	:	Indoor / Outdoor
Description of test sample	:	Refer Sheet 2 of 5
Serial Number	:	NEXGEN-IP-020-2022
Number of samples tested	:	One
Date(s) of Test(s)	:	05 May 2022 and 06 May 2022
CPRI Sample code Number(s).	:	EATDIP22S0088
Particulars of tests conducted	:	IP 55 Category 2 Test
Test in accordance with Standard/Specification	:	IEC 60529: Edition 2.2. 2013-08
Sampling Plan	:	Not Applicable
Customer's Requirement	:	Nil
Deviations if any	:	Nil
Name of the witnessing persons		
Customers representative	:	Mr. Umesh, Supervisor Mr. Hemanth, Supervisor
Other than customer's representatives	:	None
Test subcontracted with address of the laboratory	:	None
Documents constituting this report (in words)		
Number of Sheets	:	Five
Number of Oscillogram(s)	:	Nil
Number of Graph(s)	:	Nil
Number of Photograph(s)	:	Six
Number of Test Circuit Diagram(s)	:	Nil
Number of Drawing(s)	:	Two

(D. Venkatesh)
Test Engineer

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

ULR-TC5452220EADT0168F
Discipline: Electrical Testing
Group: Environmental Test

ELECTRICAL APPLIANCES TECHNOLOGY DIVISION
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Sheet 1 of 5

We are manufacturers of LT Switch Boards

- PLC Panels
- AHU Panels
- VFD Panels
- HVAC Panels
- Tap-off Units
- Control desks
- Metering Panels
- DG Control Panels
- Outdoor Feeder Pillars
- Motor Control Centers (MCC's)
- LT Panels
- LT Kiosks
- Bus ducts
- Rising Mains
- UPS Panels and PDU's
- Double Busbar Panels
- Auto Changeover Panels
- Power Control Centers (PCC's)
- DG AMF & Synchronizing Panels
- Automatic PF Control Panels (ACCP's)

LT Panel

LT Panels facilitate low-tension power distribution for 415V, 3-phase systems, featuring sturdy design, efficient busbars, and advanced protection components for reliable operation.

LT Kiosk

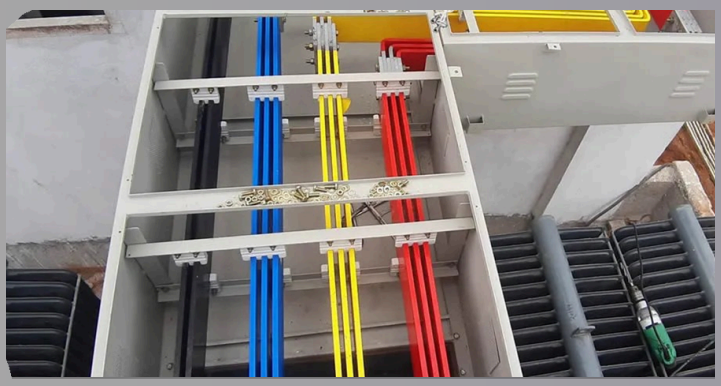
LT Kiosks are compact, outdoor-ready panels designed for low-tension power distribution. They ensure reliable power supply, often featuring dual-source inputs, robust construction, and advanced protection components for seamless operation in various applications.

Bus Ducting

Bus ducting is a compact and efficient system for transmitting electrical power, typically used in industrial and commercial setups. It features robust enclosures, high-conductivity busbars, and flexible configurations to ensure reliable and safe power distribution.

Power Controls Centre

Power Control Centers (PCC) are vital for managing and distributing electrical power in industrial setups. They are designed to handle high fault levels, ensure safety, and provide reliable operation with advanced protection features like short circuit, overload, and earth fault protection.



Raising Mains

Rising mains are vertical electrical distribution systems used in multi-story buildings to efficiently transmit power across floors. They are compact, durable, and designed for safe and reliable power distribution in high-rise structures.

Auto Changeover Panel

Auto Changeover Panels automatically switch between power sources, ensuring uninterrupted power supply. They are ideal for industries and utilities requiring seamless transitions during power outages or fluctuations.

Double Busbar Panel

Double Busbar Panels are designed for enhanced flexibility and reliability in power distribution systems. They allow seamless switching between busbars, ensuring uninterrupted power supply during maintenance or load management.

UPS Panels and PDU's

UPS Panels ensure uninterrupted power supply, safeguarding critical systems during outages. PDUs (Power Distribution Units) efficiently distribute and manage electricity, making them essential for reliable power delivery in data centers and industrial setups.

Automatic PF Control Panels

Automatic PF Control Panels (ACCPs) optimize power factor by automatically managing capacitor banks. They ensure efficient energy usage, reduce power losses, and maintain a stable electrical system in industrial and commercial setups.

DG AMF Synchronizing Panel

DG AMF Synchronizing Panels ensure seamless power management by automatically switching between power sources and synchronizing multiple diesel generators. They are essential for uninterrupted power supply in industries and utilities, offering efficient load sharing and system reliability.

DG Control Panel

DG Control Panels are designed to manage and monitor diesel generator operations efficiently. They provide essential functions like start/stop control, load management, and protection features, ensuring reliable and safe generator performance.

Top Off Units

Top Off Units are compact systems designed to maintain consistent power levels or manage load distribution efficiently. They are commonly used in industrial and commercial setups for reliable and seamless power management.

Motor Control Centre

Motor Control Centers (MCCs) are centralized systems used to control and manage multiple electric motors in industrial and commercial setups. They ensure efficient power distribution, motor protection, and operational reliability through components like circuit breakers, contactors, and overload relays.

AHU Panels

AHU (Air Handling Unit) Panels are integral to HVAC systems, controlling and regulating air circulation, temperature, and humidity. They are widely used in commercial and industrial setups for efficient air management and climate control.

HVAC Panel

HVAC Panels are specialized control systems designed to manage heating, ventilation, and air conditioning operations efficiently. They ensure optimal performance, energy savings, and seamless integration with building management systems.

VFD Panel

VFD Panels (Variable Frequency Drive Panels) are designed to regulate motor speed by controlling the frequency and voltage of the power supply. They ensure energy efficiency, smooth motor performance, and are widely used in industrial applications.

Control Desk

Control Desks are centralized panels designed for efficient monitoring and control of industrial processes. They provide easy access to instrumentation and controls, ensuring streamlined operations and enhanced productivity.

PLC Panel

PLC Panels (Programmable Logic Controller Panels) are advanced control systems used for automating industrial processes. They integrate various components to ensure precise control, monitoring, and efficient operation of machinery and systems.

Metering Panels

Metering Panels are essential for monitoring and recording electricity usage. They house energy meters, circuit breakers, and protective devices, ensuring accurate power tracking and efficient load management in residential, commercial, and industrial setups.

Outdoor Feeder Pillar Panel

Outdoor Feeder Pillar Panels are robust, weatherproof enclosures designed for low-voltage power distribution. They ensure reliable operation in outdoor environments, featuring durable construction, advanced protection components, and easy maintenance access.

About Us

We take immense pleasure and pride in introducing Nex Controls Pvt. Ltd., an ISO 9001:2015 certified quality switchboard manufacturing company, located in Bengaluru, India, with its corporate office and manufacturing unit based in the same city.

The company was incorporated in 2014 under the Companies Act in Bengaluru. Nex Controls Pvt. Ltd. offers a wide range of low-voltage electrical panels, which are designed, manufactured, and type-tested in accordance with specifications and relevant IEC/IS standards to meet customer requirements. We have a strong presence in both domestic and international markets. Our endeavor is to offer quality products at competitive prices, with timely deliveries for our customers and clients. Our growing list of repeat clientele is a testament to our unwavering commitment to excellence.

Additionally, we take pride in introducing ourselves as an ISO 9001:2015 certified switchboard manufacturing company, started in 2014 by technocrats with over 11 years of experience in the field. With the latest technology and engineering tools at our disposal, we provide optimal solutions for complex technical requirements.

Our panels are type-tested as per IEC-61439-1 & 2 (latest edition) at CPRI. We specialize in the manufacturing and supply of electrical low-voltage switchboards for the control, distribution, and monitoring of electrical power systems and DG sets. Our complete in-house facilities, coupled with a team of qualified engineers using cutting-edge software technologies and machinery, ensure high-quality design, manufacturing, and testing of LT switchboards. This enables us to deliver projects efficiently, without relying on external agencies.

Our Clients

Our Machinery

Our Suppliers

Schneider Electric
ABB
legrand 1866-PRESENT
C&S electric
elmex since 1963
WOODWARD
DEIF
NEPTUNE
EPCOS
HPL
Kalpa
ELMEASURE Possibilities...Infinite
selec Creating Best Value
GIC
MULTISPAN

CONTACT US

NEX CONTROLS PRIVATE LIMILTED

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Anjanapura, Jp Nagar, 9th Phase,
Bangalore - 560062.

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