



CHNT

**A LEADING GLOBAL PROVIDER OF
SMART ENERGY SOLUTIONS**

CHINT was established in 1984. Over the years, thanks to our rapid development, CHINT has become the world's leading provider of intelligent energy solution for the entire industrial chain, offering the most comprehensive range of products, from Plant to Plug. In 2024, our annual sales revenue exceeded 25 billion dollars, with total assets surpassing 27.7 billion dollars.

Over four decades of global expansion, our business network has grown to cover more than 140 countries and regions worldwide. We operate in various areas including low-voltage, power transmission and distribution, water, gas and electricity metering, and green energy sectors such as solar. CHINT employs more than 50,000 people worldwide, creating over 500,000 jobs in the supply chains.

Through the integration of businesses and continuous upgrading, CHINT Global has further established its supply chain. This market localization has also enabled us to adopt flexible business models such as smart operation and maintenance, financing, and other integrated technical services for the global market.



USD **25** Billion

Annual Sales Revenue of
CHINT Group



USD **27.7** Billion

Annual Total Assets of
CHINT Group



Business Covering

140+

Countries and Regions



3%-12%

Annual R&D Investment
Obtained from the Percentage
of Sales



40+

Global Subsidiaries



15%

YoY, Revenue Annual Growth,
CHINT Group



50,000+

Global
Employees



10,000+

Accumulated Authorized
Patents



68%+

Localization Rate of CHINT
Global Employees

Updated of December 2024



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Application:

Residential buildings, commercial buildings with combustible materials, locations containing irreplaceable or valuable goods, critical infrastructure facilities, educational institutions, industrial control panels, retail spaces and malls, temporary setups.

MCB

IEC 60898-1 

Miniature Circuit Breaker

NXB-63 Series

Rated Current (A)	1 to 63
Breaking Capacity	6kA, 10kA
Available Poles	1P, 2P, 3P, 4P
Accessories available	Shunt Release, UVT, Aux Contact, Alarm Contact

RCBO

IEC 61009-1 

Residual Current Circuit Breaker

NB2LE & NXBLE

Rated Current (A)	6 to 40 (NB2LE); 6 to 63 (NXBLE);
Breaking Capacity	6kA (NB2LE); 6kA and 10kA (NXBLE)
Available Poles	1P+N (NB2LE) 1P+N, 2P, 3P, 3P+N, 4P (NXBLE)
Sensitivity	30mA (NB2LE) 30mA & 300mA (NXBLE)



Application:

Residential buildings, commercial buildings with high safety requirements, hospitals and healthcare facilities, schools and laboratories, data centers, wet areas like bathrooms and kitchens, industrial machines with human interaction, outdoor electrical installations.



MCCB

IEC 60947-2

Moulded Case Circuit Breaker

NXM Series, NM8N Series

Rated Current (A)	10 to 1600 (NXM) 16 to 1600 (NM8N)
Breaking Capacity	Up to 100kA
Available Poles	3P and 4P
Accessories available	Motor, Rotary Handle, Shunt Release, UVT, Aux Contact, Alarm Contact



Application:

Industrial facilities, commercial buildings with high power demand, main distribution boards, motor control centers, large HVAC systems, generator and transformer protection, heavy machinery, infrastructure projects like airports and substations.

Application:

Residential building, commercial building with combustible materials, locations containing irreplaceable or valuable goods, critical infrastructure facilities.



AFDD

IEC 61009-1

Arc Fault Detection Device

NB4LE

Rated Current (A)	6 to 32
Breaking Capacity	6kA
Available Poles	2P
Sensitivity	30mA

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Application:

Main power distribution in large industrial plants, commercial buildings with very high power loads, electrical substations, backup power systems with generators, power plants, large infrastructure facilities like airports and data centers, critical mission facilities, utility distribution networks.

ACB

IEC 60947-2
Air Circuit Breaker

NXA Series, NA8 Series

Rated Current (A)	400 to 7500
Breaking Capacity	Up to 150kA
Available Poles	3P, 4P
LSIG Protection, Contact Health & Harmonic Monitoring, Load Shedding, IoT Ready, Phase Unbalanced and Phase Sequence Protection, etc.	

ATS

IEC 60947-1
Automatic Transfer Switch

NXZB, NXZ & NXZM
NXZB & NXZM (CB Type);
NXZ (PC Type)

Rated Current (A)	63 to 800
Available Poles	4P
Features	Switch PLN - Generator, signal On-Off generator integrated controller, overvoltage & under-voltage, phase failure, transfer delay



Application:

Commercial building, industrial building.



AC Contactor

IEC 60947

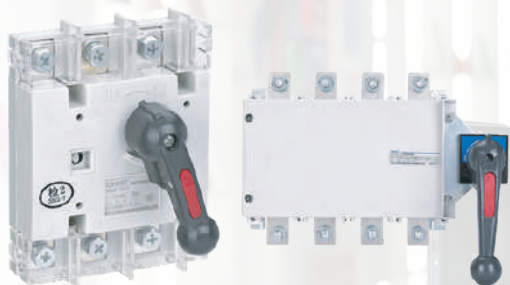
NXC

Rated Current (A)	6 to 630
Built-in Aux contact	$\leq 100\text{A } 1\text{NO}+1\text{NC};$ $\geq 120\text{A } 2\text{NO}+2\text{NC}$
Available Poles	3P and 4P
Accessories	Top mounting and side mounting aux; time delay



Application:

Residential building, commercial building, light industrial building.



Application:

Main intake or switching between switchboard in commercial building and industrial building.

Switch Disconnect

IEC 60947-3

Load Break Switch

NH40

Rated Current (A)	16 to 3150
Breaking Capacity	800V
Available Poles	3P and 4P
Operation Force	30 to 300N

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Application:
Residential building, commercial building, light industrial building.

Energy Meter

IEC 60898-1

DDSU - 1P; DTSU - 3P

DDSU Single phase, DTSU Three phase

Display LCD with Backlit

Communication Interface	RS485, modbus RTU
Measured Values	kWh, instantaneous KW, vrms, irms, frequency, power factor

Multi Function Meter

Ammeter, Voltmeter

PD666 Series

Display mode	LED / LCD
Voltage	AC 100V, 450V
Current	AC 3x1A, AC 3x5A
Accuracy Class	0.5
Measurement	Three-phase current, voltage, active power, reactive power, power factor, frequency, import & export active energy, reactive power, THDv and THDi



Application:
Industrial facilities, commercial buildings, electrical panels, energy management systems, power monitoring systems, data centers, manufacturing plants, substations, HVAC systems, renewable energy systems.



LV Type Test Panel

IEC 61439-2

Low Voltage Switchgear

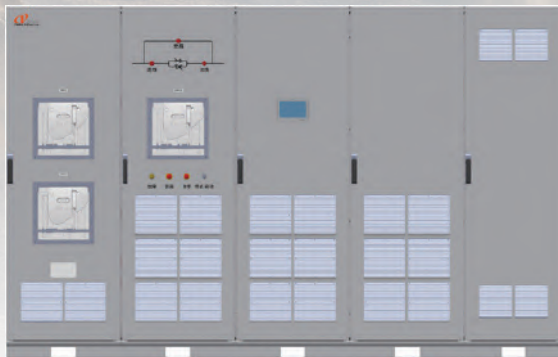
NGC8

Cable Access	Top/Bottom
Connection	Rear/Side
Protection Level	Up to IP54
Isolation Form	Up to Form 4b Type 6



Application:

Industrial plants, commercial buildings, power distribution systems, substations, infrastructure projects, data centers, hospitals, airports, manufacturing facilities, renewable energy plants.



Application:

Sensitive industrial equipment, semiconductor manufacturing, data centers, hospitals, commercial buildings with voltage-sensitive loads, printing industries, pharmaceutical plants, broadcasting stations, financial institutions, research laboratories.

DVR

Dynamic Voltage Regulator

HPD2000DVR-A

Rated Voltage	400V to 20kV
Rated Capacity	50kVA to 20000kVA
Response Time	<1m
Operation Loss	<2%
Active voltage ride through without backup	

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Application:

Industrial facilities, commercial buildings, power factor correction systems, electrical substations, manufacturing plants, water treatment plants, HVAC systems, data centers, renewable energy systems, hospitals.

Capacitor Bank

IEC 60831-1

Dry and Oil

NWC Series

Rated Voltage	Up to 690V (oil), up to 525V (dry)
Rated Capacity	Up to 40kVAR (oil), up to 100kVAR (dry)
Self-discharge Characteristics	After capacitor is applied with 2 Un DC voltage and the power is disconnected for 3mins, the remaining voltage drops 75V or below

MV Switchgear

IEC 62271-200

Air/Gas Insulated MV Switchgear

KYN28A, NG7

Rated Voltage	12kV, 24kV, 40.5kV
Rated Current	Up to 3150A
Rated Short Time Withstand Current	Up to 50kA 4secs
Circuit Breaker Type	Vacuum circuit breaker
Earthquake Intensity	≤ Magnitude 8



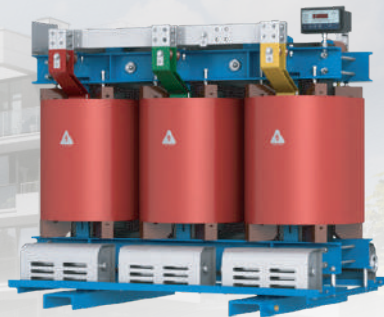
Application:

Industrial plants, electrical substations, commercial complexes, power generation stations, mining operations, oil and gas facilities, water treatment plants, renewable energy farms, airports, large infrastructure projects.

Dry-Type Transformer

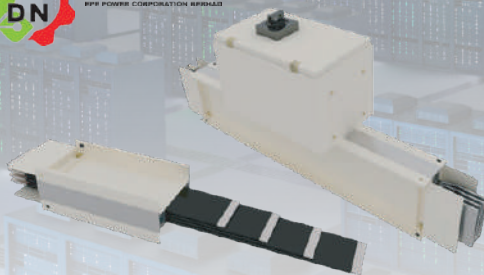
IEC 60076-1
Distribution Transformer
SCL(B) Series

Rated Voltage	36kV and below
Rated Capacity	Up to 7MVA
Connection Type	Dyn11 Rate voltage and Capacity customizable
Winding Conductor	Copper or Aluminium



Application:

Commercial buildings, industrial facilities, hospitals, data centers, underground substations, high-rise buildings, offshore platforms, renewable energy systems, schools and universities, transportation hubs like airports and metro stations.



Application:

High-rise buildings, industrial plants, commercial complexes, data centers, shopping malls, hospitals, manufacturing facilities, power distribution systems, airports, electrical substations.

Busduct

IEC 60898-1
Busbar, Tap-off Box, Plug-in Box
EPE Series

Rated Current (A)	400A to 6300A
Rated Operating Voltage	1kV to 36kV
Rated Current Tap-off Box	630A to 1600A
Rated Current Plug-in Box	16A to 400A
Busway Material	Copper or Aluminium
Wiring	Three-phase 3 wire, 4 wire, 5 wire

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Application:
residences, high-end apartments, premium hotels, modern office spaces, designer
showrooms, smart homes, restaurants, villas, boutique retail stores.

Wall Switches

New Series **SN**

Rated Voltage	Up to 250V
Rated Current	10A
Button Size Available	Small, Big
Gangs Configuration	1-gang to 4-gang, 1way/2way; British 3-pin, German 2-pin, universal

ACTS

Automatic Close Transfer Switch
CPD950 Series

Rated Operational Current	100A to 5000A
Operational Voltage	400V
Transfer Time	130ms to 300ms
Transfer Mode	Open-circuit, program, synchronous



Application:
Hospitals, data centers, commercial buildings,
industrial facilities, telecommunication centers,
banks, airports, government buildings,
emergency response centers, residential
complexes with backup generators.

VFD

Variable Frequency Drive

NVF7, NVF2L

Rated Operational Voltage	220Vac / 380Vac
Rated Capacity	0.75kW – 630kW
Output Frequency Range	Up to 500Hz
Control Methods	V/F, Sensorless Vector



Application:
Pumps, fans, HVAC systems, conveyor systems, compressors, industrial machinery, water treatment plants, oil and gas facilities, manufacturing lines, mining operations.

AHF

Application:
Industrial plants with non-linear loads, data centers, commercial buildings, semiconductor manufacturing, printing industries, HVAC systems, variable speed drive systems, hospitals, broadcasting stations.



SVG

Application:
Renewable energy plants (solar/wind farms), industrial facilities, power substations, data centers, arc furnace operations, railways and metros, mining operations, oil and gas facilities, commercial buildings.

AHF & SVG

HPD 2000

Rated Rating @ Unit	Up to 150A Stepless compensation and reactive power regulation
High Efficiency	it can filter 2 - 50th harmonic, with efficiency can reach 97%



IMS FIBA
Gelora Bung Karno, Jakarta



Grand Inna
Bali



Westown View
Surabaya



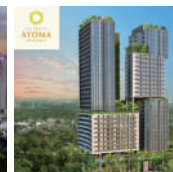
B Residence
Grogol, Jakarta



Tokyo Riverside
Jakarta



Akasa BSD City
Sinarmas Land, Serpong



Ayoma
Serpong



The Springlake Summarecon
Bekasi



Grand Pakubuwono Terrace
Jakarta



Yili Ice Cream Factory
Cikarang



Mie Gacoan Factory
Majalengka



Bintan Nanshan Industrial Park
Riau



Indonesia 20MW Data Center
Bekasi, Jakarta



Petro One Data Center
Cisaug



Sun Bright Lestari - Shoes Factory
Indramayu



Sinar Primera Logistic Hub Pluit Cold Storage
Pluit, Jakarta

CHNT

Empower the World



<https://lynk.id/chint>

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