



LOW VOLTAGE ELECTRICAL PRODUCT GUIDE

- Miniature Circuit Breaker
- Molded Case Circuit Breaker
- Air Circuit Breaker
- AC Contactor



ZHEJIANG CHUANGQI ELECTRIC CO.,LTD.

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LINKEDIN



WEBSITE

V2026.04-CHAC-MKT



COMPANY INTRODUCTION

Zhejiang Chuangqi Electric Co., Ltd. (CHAC Electric) is a leading enterprise specializing in low-voltage electrical products, integrating R&D, manufacturing, and marketing. Our main products have obtained CCC, CE, and other certifications, and are widely exported to over 30 countries and regions, including the European Union, South America, Russia and other Commonwealth of Independent States countries, the Middle East, and Southeast Asia. For many consecutive years, CHAC Electric has ranked among the top exporters of low-voltage electrical products in Wenzhou, establishing itself as one of the industry leaders in the international sales of low-voltage electrical equipment in China.

Adhering to the core values of "Virtue, Integrity, and Lean Innovation," and through years of dedicated efforts, CHAC Electric has achieved outstanding performance and earned numerous honors, including "National High-Tech Enterprise," National-level "Green Factory," "AEO Advanced Certification Enterprise" by the General Administration of Customs, "Excellent Scenario of Intelligent Manufacturing" by the Ministry of Industry and Information Technology (MIIT), "National-Level Specialized, Sophisticated, Distinctive, and Innovative 'Little Giant' Enterprise," "National Patent-Intensive Product Certification," "Typical Innovation Achievement in National Advanced Manufacturing Clusters," "International Cooperation Case in Industrial Clusters" by MIIT, "Zhejiang Famous Trademark," "Zhejiang Export Famous Brand," "Zhejiang Specialized, Sophisticated, Distinctive, and Innovative SME," "Zhejiang Advanced-Level Smart Factory," "Zhejiang Service-Oriented Manufacturing Demonstration Enterprise," "Zhejiang Provincial Enterprise Technology Center," "Zhejiang Manufacturing Certification Enterprise," "Zhejiang Science and Technology-Based SME," "Zhejiang Ninth Batch of Big Data Application Demonstration Enterprise," "Zhejiang AAA-Level Contract and Credit Honoring Enterprise," "Zhejiang Pilot Enterprise for Implementation of National Data Management Standard (DCMM)."

In this new journey, CHAC Electric is committed to realizing its vision of becoming "an internationally leading lean intelligent manufacturing expert in low-voltage electrical products" and fulfilling its mission of "enabling safe electricity use to step into the smart era." With a focus on low-voltage electrical products and driven by innovation, the company is fully dedicated to enhancing its core competitiveness. It is progressively advancing its digital and intelligent transformation, promoting high-quality and sustainable development, and contributing to the growth of the regional economy and China's industrial electrical industry.

1995

Establishment Date

2

Digital Facility

60000+

Land Area (m²)



CHAC

DEVELOPMENT HISTORY

2023

Zhejiang Chuangqi Electric Co.,Ltd.has completed its shareholding reformand prepare for IPO



2018

The Jiaxing Intelligent Manufacturing Base has been completed



2012

Luogelang Group Limited was established



2007

The Wenzhou Intelligen Manufacturing Base has been completed



1998

Wenzhou Luogelang Electrical Equipment Co.,Ltd. established



1995

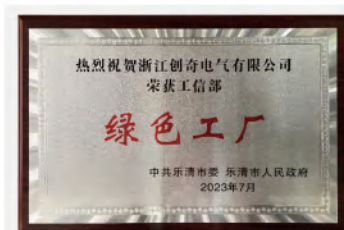
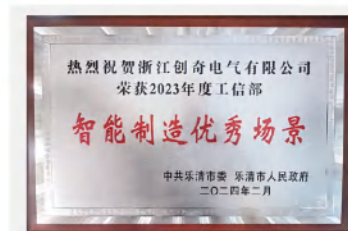
Wenzhou Zhengli Electrical Appliance Co.,Ltd. was established in 1995 (the predecessor of the CHAC)



QUALITY REPUTATION

The products comply with international universal product certifications such as CCC, CE, and CB. The company has passed international management system certifications such as ISO9001, ISO14001, and OHSAS18001.

Zhejiang Chuangqi Electric Co., Ltd. possesses advanced research and manufacturing capabilities in the industry, persistently pioneering and self-regulating in the field of low-voltage electrical product manufacturing. From product testing to production certification, it has received comprehensive recognition from professional testing institutions and certification bodies, ultimately owning multiple core technologies, patents, and honors such as "Zhejiang Manufacturing Certification," "Zhejiang Famous Brand Product," and "Zhejiang Chuangqi High-tech Enterprise."



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Invention Patent



152

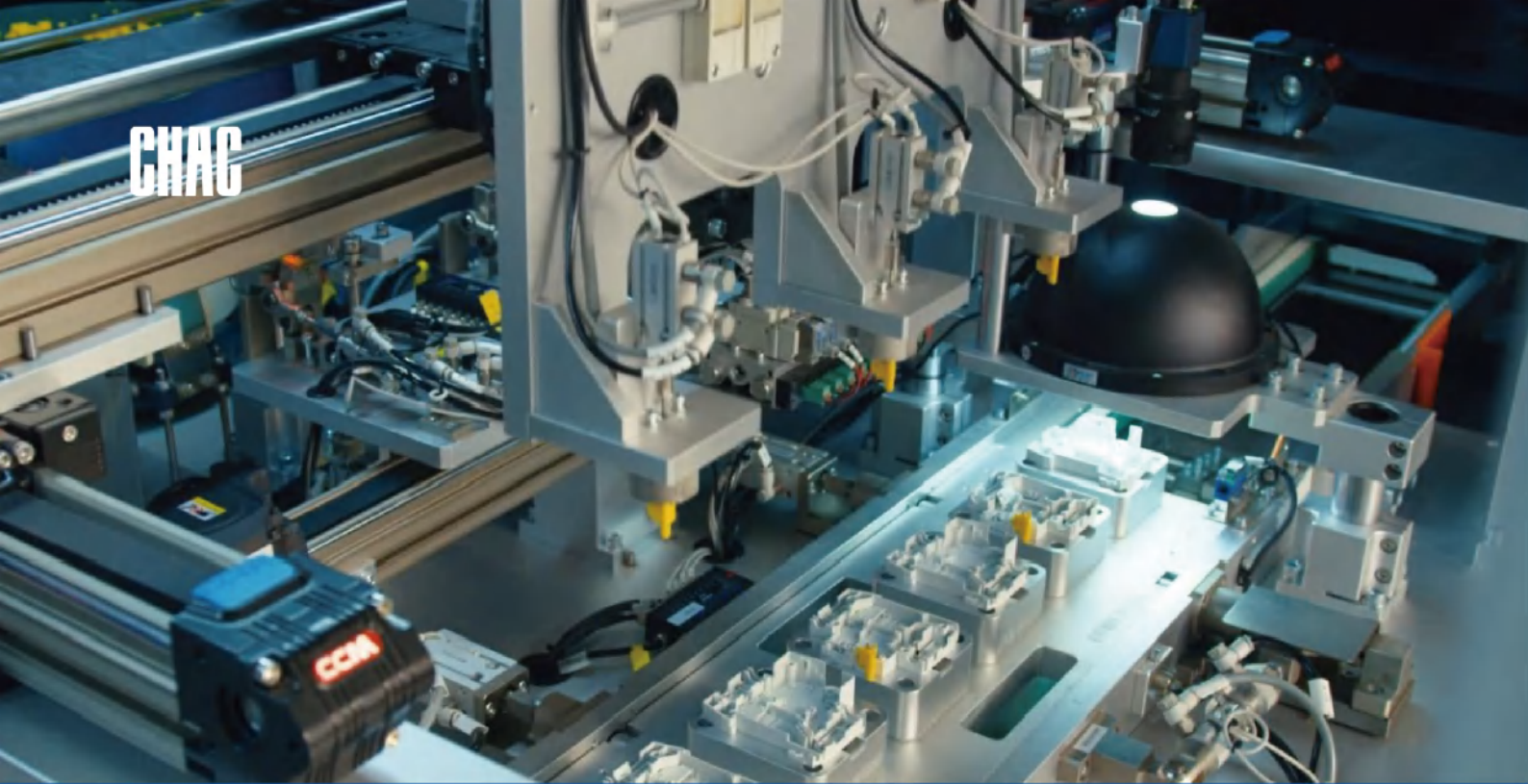
Utility Model Patent



28

Design Patent





MANUFACTURING CAPACITY



90%

Of Manufacturing
Process Automated

85%

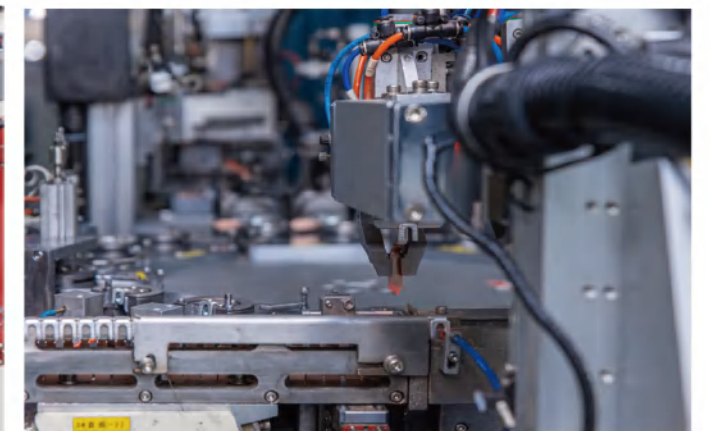
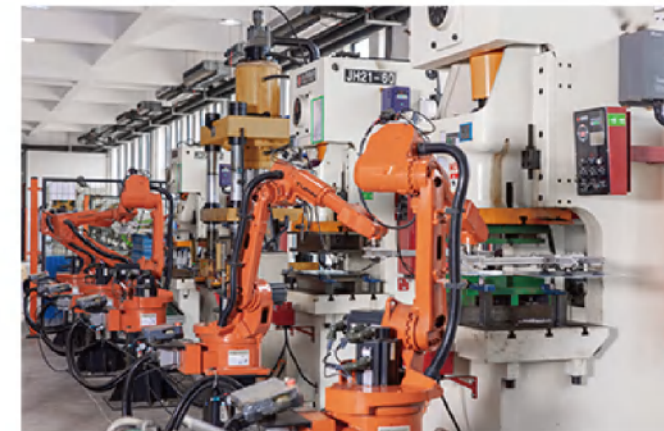
Of Production
Machinery Self-developed

98%

Parts self-produced

100M POLES

MCB Annual Production
Capacity



CHAC has a comprehensive low-voltage electrical product supply chain, covering everything from mold processing, metalworking, injection molding, precision machining to component processing, product assembly, testing, and packaging with fully automated production lines.



In addition, it has integrated SCADA automatic data collection system, KANBAN material kanban management system, WMA warehousing material management system, EMS energy management system, ANDON production abnormality management system, and QMS quality management system.

R&D & Quality Assurance Center



Physical & Chemical Analysis Lab



Magnetic & Non-Destructive Testing



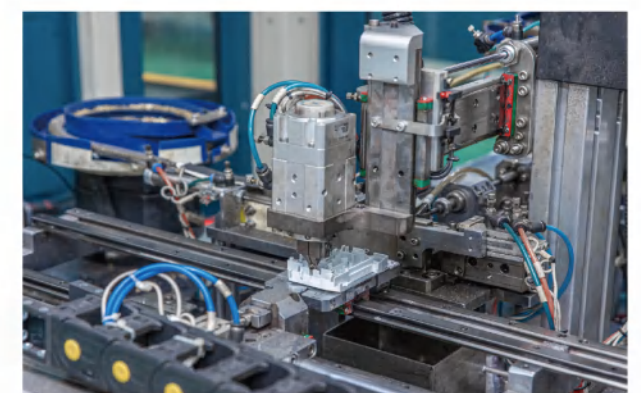
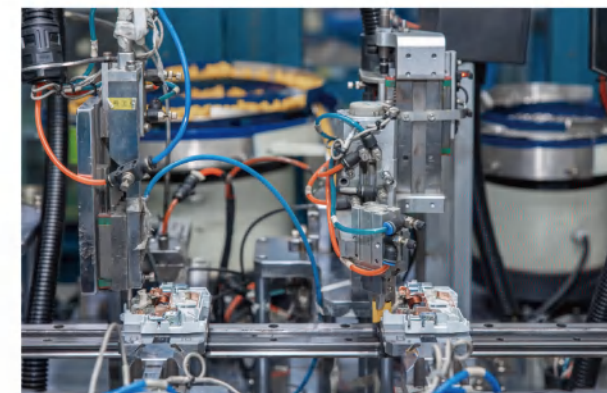
3D Metrology & Precision Measurement



Key Performance Tests:
Electrical Life, Salt Spray (Corrosion Resistance), Solderability, etc.



Terminal Product Line Workshop



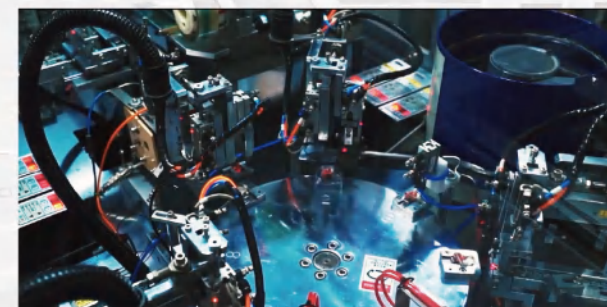
Automation Workshop



Injection Molding Workshop



Spot Welding Workshop



Mold Workshop



PXB6 Series

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Miniature Circuit Breaker



PXB6-40

Rated Current(In):
6, 10, 16, 20, 25, 32, 40A

Breaking Capacity (Icn=Ics):
4500A

Number of Poles:
1P+N

Standard:
IEC60898-1, GB/T10963.1



PXB6-63

Rated Current(In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn=Ics):
6000A

Number of Poles:
1P, 2P, 3P, 4P

Standard:
IEC60898-1, GB/T10963.1



PXB6H-63

Rated Current(In):
0.5, 1, 1.6, 2, 2.5, 3, 4, 5, 6, 8, 10,
13, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn=Ics):
10000A

Number of Poles:
1P, 1P+N, 2P, 3P, 3P+N, 4P

Standard:
IEC60898-1, GB/T10963.1



PXB6-125

Rated Current(In):
10, 16, 20, 25, 32, 40, 50, 63, 80,
100, 125A

Breaking Capacity:
10000A (Icn) / 7500A (Ics)

Number of Poles:
1P, 1P+N, 2P, 3P, 3P+N, 4P

Standard:
IEC60898-1, GB/T10963.1

DC Miniature Circuit Breaker



PXB6DC-63M

Rated Current(In):
0.5, 1, 1.6, 2, 2.5, 3, 4, 5, 6, 8, 10, 13,
16, 20, 25, 32, 40, 50, 63A

Breaking Capacity:
10000A (Icu) / 7500A (Ics)

Number of Poles:
1P, 2P, 3P, 4P

Standard:
GB/T14048.2, IEC60947-2



PXB6HDC-63

Rated Current(In):
1, 1.6, 2, 2.5, 3, 4, 5, 6, 8, 10, 13, 16,
20, 25, 32, 40, 50, 63A

Breaking Capacity:
6000A (Ics)

Number of Poles:
1P, 2P

Standard:
GB/T14048.2, IEC60947-2



PXB6DC-125M

Rated Current(In):
63, 80, 100, 125A

Breaking Capacity:
10000A (Icu) / 7500A (Ics)

Number of Poles:
1P, 2P

Standard:
GB/T14048.2, IEC60947-2



PXB6HDC-125M

Rated Current(In):
63, 80, 100, 125A

Breaking Capacity:
6000A (Icu) / 6000A (Ics)

Number of Poles:
1P, 2P, 3P, 4P

Standard:
GB/T14048.2, IEC60947-2

Residual Current Operated Circuit-Breaker With Integral Overcurrent Protection



PXB6L-63

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Rated Residual Operating Current (IΔn):
30, 50, 100, 300 mA

Breaking Capacity (Ics):
6000A

Number of Poles:
1P+N, 3P+N

Standard:
IEC61009-1, GB/T16917.1

Electromagnetic Residual Current Operated Circuit Breaker



PXL6a-100

Rated Current (In):
25, 40, 63, 80, 100A

Rated Residual Operating Current (IΔn):
0.03, 0.1, 0.3A

Rated Conditional Short-Circuit Current:
6000A

Number of Poles:
2P, 4P

Standards:
IEC61008-1, GB 16916.1

Isolator Switch



PXD6-125

Rated Operational Current (Ie):
32, 40, 50, 63, 80, 100, 125A

Rated Short-Time Withstand Current (Icw):
12Ie (t=1s)

Number of Poles:
1P, 2P, 3P, 4P

Standards:
IEC60947-3, GB/T 14048.3

Accessories



PXB6-OF

Utilization Category:
AC-12: 3A / 415V AC;
6A / 240V AC

DC-12: 1A / 130V DC;
2A / 48V DC;
6A / 24V DC

Standards:
IEC 60947-5-1



PXB6-SD

Utilization Category:
AC-12: 3A / 415V AC;
6A / 240V AC

DC-12: 1A / 130V DC;
2A / 48V DC;
6A / 24V DC

Standards:
IEC 60947-5-1



PXB6-MV / MN

Rated Operational Voltage (Us):
AC 240V 50/60Hz

Normal Operating Range:
180V - 260V

Trip Voltage: Over-voltage:
≥270±10V; Under-voltage: ≤170±10V

Standards:
IEC 60947-5-1



PXB6-MX

Rated Operational Voltage (Us):
AC 110V-450V 50/60Hz

Reliable Operating Range:
(70% to 110%) of Us

Standards:
IEC 60947-5-1

PXB9 Series

CHAC

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Miniature Circuit Breaker



PXB9-63

Rated Current (In):
6, 10, 13, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P, 2P, 3P, 4P

Standard:
EN/IEC 60898-1, GB/T 10963.1



PXB9N-32

Rated Current (In):
6, 10, 13, 16, 20, 25, 32A

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P+N

Standard:
EN/IEC 60898-1, GB/T 10963.1

Residual Current Circuit Breaker



PXB9L-40

Rated Current (In):
6, 10, 13, 16, 20, 25, 32, 40A

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P+N

Rated Residual Operating Current (IΔn):
30, 100, 300 mA

Standard:
EN/IEC 61009-1, GB/T 16917.1

Residual Current Operated Circuit-Breaker With Integral Overcurrent Protection



PXL9-63

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Rated Limited Short-Circuit Current (Isc):
6000 A

Number of Poles:
2P, 4P

Rated Residual Operating Current (IΔn):
30, 100, 300 mA

Standard:
EN/IEC 61008-1, GB/T 16916.1

DC Miniature Circuit Breaker



CQB7DC-63

Rated Current (In):
6, 10, 13, 16, 20, 25, 32, 40, 50, 63A

Rated Voltage:
DC 1000 V

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P, 2P, 3P, 4P

Standard:
GB/T 14048.2



PXB2 Series



CQB2 Series

Miniature Circuit Breaker



PXB2-63

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn=Ics):
4500 A

Number of Poles:
1P, 2P, 3P, 4P

Standard:
IEC60898-1, GB/T10963.1

Miniature Circuit Breaker



CQB2-40

Rated Current (In):
10, 16, 20, 25, 32, 40A

Breaking Capacity (Icn):
4500 A

Number of Poles:
1P+N

Standard:
IEC 60898-1, GB/T 10963.1



CQB2-63

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P, 1P+N, 2P, 3P, 3P+N, 4P

Standard:
IEC 60898-1, GB/T 10963.1

Residual Current Operated Circuit-Breaker With Integral Overcurrent Protection



PXB2Ln-63

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Rated Residual Operating Current (IΔn):
30mA (Options: 30/50/100/300mA)

Breaking Capacity:
6000 A

Number of Poles:
1P+N

Standard:
IEC/EN 61009-1



CQB2-125

Rated Current (In):
63, 80, 100, 125A

Breaking Capacity:
10000 A(Icu) / 7500 A(Ics)

Number of Poles:
1P, 2P, 3P, 4P

Standard:
IEC 60947-2, GB/T 14048.2



CQB2H-63

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn):
10000 A

Number of Poles:
1P, 2P, 3P, 4P

Standard:
IEC 60898-1, GB/T 10963.1

Residual Current Operated Circuit-Breaker With Integral Overcurrent Protection



CQB2LE-40

Rated Current (In):
6, 10, 16, 20, 25, 32, 40A

Breaking Capacity (Icu):
4500 A

Number of Poles:
1P+N

Rated Residual Operating Current (IΔn):
30 mA

Standard:
IEC 61009-1, GB/T 16917.1



CQB2LE-63

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
2P, 3P, 4P, 1P+N, 3P+N

Rated Residual Operating Current (IΔn):
30, 50, 100, 300 mA

Standard:
IEC 61009-1, GB/T 16917.1



CQB2LE-125

Rated Current (In):
63, 80, 100, 125A

Breaking Capacity (Icu):
10000 A, 6000 A (Lower type)

Number of Poles:
1P+N, 2P, 3P, 3P+N, 4P

Rated Residual Operating Current (IΔn):
30, 50, 75, 100, 300 mA

Standard:
IEC 60947-2, GB/T 14048.2



CQB2HL-63

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn):
10000 A

Number of Poles:
1P+N, 2P, 3P, 3P+N, 4P

Rated Residual Operating Current (IΔn):
30, 50, 75, 100, 300 mA

Standard:
IEC 61009-1, GB/T 16917.1

Isolator Switch



CQD2-125

Rated Operational Current (Ie):
32, 40, 50, 63, 80, 100, 125A

Rated Short-Time Withstand Current (Icw):
12 Ie (t=1 s)

Number of Poles:
1P, 2P, 3P, 4P

Standard:
IEC 60947-3, GB/T 14048.3

Accessories



CQAF2

Rated Operational Voltage:
AC 230V 50Hz / DC 110V

Rated Operational Current:
6A (AC-15), 1A (DC-13)

Standard:
GB/T 14048.5, IEC 60947-5-1



CQAS2

Rated Operational Voltage:
AC 230V 50Hz / DC 110V

Rated Operational Current:
6A (AC-15), 1A (DC-13)

Standard:
GB/T 14048.5, IEC 60947-5-1



CQAM2

Rated Operational Voltage (Us):
AC 230V 50Hz

Reliable Operating Range:
160V - 260V

Standard:
GB/T 14048.5, IEC 60947-5-1



CQAU2

Rated Operational Voltage (Us):
AC 230V 50Hz

Operating Range:
175V - 255V (Normal),
Trips at $\geq 265 \pm 10V$ or $\leq 165 \pm 10V$

Standard:
GB/T 14048.5, IEC 60947-5-1



CQAX2

Rated Operational Voltage (Us):
AC 230V 50Hz

Reliable Operating Range:
160V - 260V

Standard:
GB/T 14048.5, IEC 60947-5-1



CQB3 Series

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to Learn More



FB2 Series

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to Learn More



CQB3-63

Miniature Circuit Breaker

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P, 1P+N, 2P, 3P, 3P+N, 4P

Standard:
IEC60898-1, GB/T10963.1



CQB3LE-63

Residual Current Operated Circuit-Breaker
With Integral Overcurrent Protection

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Rated Residual Operating Current (IΔn):
30, 50, 100, 300 mA

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P+N, 2P, 3P, 3P+N, 4P

Standard:
IEC 61009-1, GB/T 16971



CQB3Ln-63

Residual Current Operated Circuit-Breaker
With Integral Overcurrent Protection

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63A

Rated Residual Operating Current (IΔn):
30 mA

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P+N

Standard:
IEC/EN 61009-1



CQB3GQ-63

Auto-Reclosing Over/Under Voltage
Protector

Rated Voltage:
AC 230V

Rated Current (In):
40, 63, 80A

Protection Values:
Overvoltage: 270V±5V,
Undervoltage: 170V±5V

Auto-recovery Delay:
30s±10s

Standard:
JB/T12762



ExS-T1T2-AC

Surge Protective Device

Rated Voltage (Uc):
275V or 385V AC

Lightning Impulse Current (Iimp, 10/350μs):
7 kA

Voltage Protection Level (Up):
≤ 1.5 kV

Nominal Discharge Current (In, 8/20μs):
20 kA

Standard:
IEC 61643-11; GB 18802.1

Miniature Circuit Breaker



FB2-63

Rated Current (In):
10, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P, 2P

Standard:
IEC 60898-1



FB2H-63

Rated Current (In):
10, 16, 20, 25, 32, 40, 50, 63A

Breaking Capacity (Icn):
7500 A (Ics: 7500 A, Icu: 10000 A)

Number of Poles:
1P, 2P

Standard:
IEC 60898-1

Residual Current Operated Circuit-Breaker With Integral Overcurrent Protection



FB2L-63

Rated Current (In):
10, 16, 20, 25, 32, 40, 50A

Rated Residual Operating Current (IΔn):
30 mA

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P+N

Standard:
IEC 61009-1



FB2HL-63

Rated Current (In):
10, 16, 20, 25, 32, 40, 50, 63A

Rated Residual Operating Current (IΔn):
30 mA

Breaking Capacity (Icn):
7500 A (Ics: 7500 A, Icu: 10000 A)

Number of Poles:
1P+N, 2P

Standard:
IEC 61009-1

Smart Circuit Breaker

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to Learn More



Other Products

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Smart Miniature Circuit Breaker



CQB7ZNM-80

Rated Current (In):
32, 40, 63, 80A

Rated Voltage:
230/240V AC

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P+N



CQB9ZN-125

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63, 80,
100, 125A

Breaking Capacity (Icn=Ics):
6000A

Number of Poles:
1P, 2P, 3P, 4P

Standards:
GB/T10963.1, NB/T 42149



CQB9ZN

Rated Voltage (Un):
AC220V

Communication Interface:
Upstream Ethernet/4G/WiFi;
Downstream 3×RS485 & ZigBee

Extended I/O:
2 Digital Input, 1 Digital Output

Mounting Standard:
TH35-7.5(1.0) DIN rail



CQB72R-80

Rated Current (In):
40, 63, 80A

Breaking Capacity (Icn=Ics):
6000 A

Number of Poles:
1P+N

Standard:
IEC60898-1, GB/T 10963-1

Smart RCBO (Residual Current Circuit Breaker with Overcurrent)



CQB9LZN-125

Rated Current (In):
6, 10, 16, 20, 25, 32, 40, 50, 63, 80,
100, 125A

Breaking Capacity (Icn=Ics):
6000A

Number of Poles:
1P+N, 2P, 3P+N, 4P

Standards:
GB/T 16917.1, CQC1149

WiFi Din Rail Switch



CQGQE

Core Function:
WiFi-enabled DIN rail switch for
remote control via Tuya Smart Life app.

Connection & Control:
Pairs via Bluetooth and Wi-Fi for
remote switching and device sharing.

Status Indicator:
LED indicator (steady blue=ON,
off=OFF, slow flashing=pairing mode).

Electromagnetic Residual Current Operated Circuit Breaker



CQL14

Rated Current (In):
25A, 40A, 63A, 80A, 100A

Rated Residual Operating Current (IΔn):
30mA, 100mA, 300mA

Number of Poles:
1P+N, 3P+N

Rated Conditional Short-Circuit Current:
6000A

Standards:
GB 16916.1, IEC 61008-1

Safety Breaker



CQB58

Rated Current (In):
10A, 15A, 20A, 30A, 40A

Rated Voltage:
230V AC

Rated Short-Time Current:
1.5kA

Number of Poles:
2P1E

Standards:
IEC/EN 60898-1

Over/Under Voltage & Over-Current Auto-Reclosing Protector



CQGQA-63

Rated Operational Current (Ie):
Adjustable, 1-100A

Rated Operational Voltage:
AC 220V

Number of Poles:
1P+N, 3P+N

WiFi Smart Circuit Breaker Protector



CQGQS-63

Rated Current:
63A

Rated Voltage:
220V AC

Smart Features:
WiFi remote control, real-time
LCD display for voltage, current,
and energy

Other Products

CHAC



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CQMG10

Key Feature:
Plug-in design for quick
installation

Material:
Box - Cold-rolled steel;
Cover - PC material



CQMG20A

Key Features:
Big Panel, large space, Quick Wire
Connection

Color Options:
White / Transparent Tea



CQIL6/7 Indicator Light

Rated Voltage:
230V AC

Power Consumption:
0.5W

Colors:
Red, Yellow, Green, Blue

Conductor:
1.5-2.5 mm² copper



CQMG20B

Key Feature:
Double-row layout for ample
internal space

Color Options:
White / Transparent Tea



CQMG20C

Key Feature:
Aesthetic design to match interior
decoration

Color Options:
Pearl White, Starlight Gray,
Translucent Black



CQP7 Modular Socket

Rated Voltage:
250V

Rated Current:
16A

Type:
French standard

Conductor:
1.5-2.5 mm² copper



CQMGU

Key Feature:
Double-row layout for ample
internal space

Material:
Metal



CQP20 Modular Socket

Rated Voltage:
250V

Rated Current:
16A

Types:
German standard (CQP20),
French standard (CQP20-F),
with protective shutter (CQP20-GP)

Features:
Flame-retardant, DIN rail mount



CQMG03

Distribution Block

Rated Current (I_e):
125A / 160A

Configuration:
2 or 4 conductive rows,
7/11/15 terminals per row

Rated Insulation Voltage:
500V

Short-time Withstand Current (I_{cw}):
4.5kA



CQBE3 Bell

Function:
Alarm sound signal device

Rated Circuit:
50Hz AC / 230V

Conductor:
1.5-2.5 mm² copper

CQM5 Series

CQM6 Series

CHAC



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CQM5

Molded Case Circuit Breaker

Frame Size:
63A, 100A, 125A, 250A, 400A, 630A, 800A

Rated Current (In):
10A to 800A

Breaking Capacity (Icu/Ics):
C/L/M/H levels

Number of Poles:
3P, 4P

Standards:
GB/T 14048.2, IEC 60947-2



CQM6

Molded Case Circuit Breaker

Frame Size:
125A, 160A, 250A, 630A, 800A, 1250A, 1600A

Rated Current (In):
10A to 1250A

Breaking Capacity (Icu/Ics):
C/S/L/M/H levels

Number of Poles:
3P, 4P (2P for 125A)

Standards:
IEC/EN 60947-1,2,3,4; GB/T 14048.1,2,3,4



CQM5L

Residual Current Operated Circuit Breaker

Frame Size (Inm):
125A, 250A, 400A, 630A

Rated Current (In):
10-630A

Breaking Capacity (Icu/Ics):
70 kA / 50 kA or 70 kA

Number of Poles: 3P, 4P

Rated Residual Operating Current (IΔn):
30, 100, 300, 500, 1000 mA (AC type)

Standards:
GB/T 14048.2, IEC 60947-2



CQM6L

Residual Current Operated Circuit Breaker

Frame Size:
160A, 250A, 630A, 800A

Rated Current (In):
10A to 800A (selectable)

Breaking Capacity (Icu/Ics):
C/S/M/H levels

Number of Poles:
4P (3P & 4P for 400A, 630A, 800A)

Standards:
IEC/EN 60947-1,2,3,4; GB/T 14048.1,2,3,4



CQM6RT

Thermal-Magnetic Adjustable Molded Case Circuit Breakers

Frame Size:
160A, 250A, 630A, 800A, 1250A

Rated Current (In):
Adjustable, 63A to 800A

Breaking Capacity (Icu/Ics):
C/S/M/H levels

Number of Poles:
3P, 4P

Standards:
IEC/EN 60947-1,2,3,4; GB/T 14048.1,2,3,4



CQM6E

Electronic Molded Case Circuit Breaker

Frame Size:
160A, 250A, 630A, 800A, 1250A

Rated Current (In):
Electronically adjustable via rating plugs

Breaking Capacity (Icu/Ics):
S/M/H levels

Number of Poles:
3P, 4P

Standards:
IEC/EN 60947-1,2,3,4; GB/T 14048.1,2,3,4



CQM5E

Electronic Molded Case Circuit Breaker

Frame Size:
125A, 250A, 400A, 630A, 800A

Rated Current (In):
Electronically adjustable

Breaking Capacity (Icu/Ics):
M/H levels

Number of Poles:
3P, 4P

Standards:
IEC 60947-1, -2; GB/T 14048

DC Molded Case Circuit Breaker



CQM7DC Series

Rated Setting Current Range:
0.1 - 95A

Rated Insulation Voltage:
AC 690V

Key Protection Functions:
Overload protection, Phase-failure protection

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Air Circuit Breaker



CQW2 Series

Rated Setting Current Range:
0.1 - 95A

Rated Insulation Voltage:
AC 690V

Key Protection Functions:
Overload protection, Phase-failure protection

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Industrial Control

CHAC

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CQC6 Series

AC contactor

Rated Setting Current Range:
0.1 - 95A

Rated Insulation Voltage:
AC 690V

Key Protection Functions:
Overload protection, Phase-failure protection



CQR2 Series

Thermal Overload Relay

Rated Setting Current Range:
0.1 - 95A

Rated Insulation Voltage:
AC 690V

Key Protection Functions:
Overload protection, Phase-failure protection



CQV2 Series

Motor Protective Device

Rated Current Range (Adjustable):
0.1 - 80A

Rated Operational Voltage:
AC 690V

Key Protection Functions:
Overload, Phase-failure, and Short-circuit protection



STE Series

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STE1 Series

High-voltage DC Contactor (Square Ceramic Sealing)

Rated Voltage:
750 VDC to 1800 VDC

Rated Current:
40 A to 600 A

Peak Breaking Capacity (@300VDC):
Up to 2500 A

Key Feature:
Square ceramic encapsulation for high
temperature & corrosion resistance
(≥1500VDC environments)



STE2 Series

High-voltage DC Contactor (Round Epoxy Sealing)

Rated Voltage:
12 VDC to 1500 VDC

Rated Current:
50 A to 800 A

Key Feature:
Round epoxy sealing, providing IP-rated
dust/water resistance for industrial use



STE3 Series

High-voltage DC Contactor (Round Ceramic Sealing)

Rated Voltage:
Up to 1000 VDC

Rated Current:
50 A to 350 A

Key Feature:
Round ceramic sealing, with polarized
load support