



Ceepower

**Medium & High Voltage
Distribution Components**

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About Ceepower

Energy Internet System Solutions Provider

Ceepower Co., Ltd., founded in 1999, is a technology-driven enterprise specializing in medium-high voltage cable connection systems and power distribution solutions. Listed on the Shenzhen Stock Exchange (Stock Code: 300062) in 2010, it has emerged as one of the leading electrical equipment manufacturers in China.

· Quality and Technology

Ceepower upholds a quality-first philosophy. In-house EPDM compounding and **ISO 9001-certified** production ensure stable performance and full traceability. All products are tested to **IEC** and **IEEE** standards by accredited laboratories.

· Global Presence

Ceepower supplies utilities and partners in **30+** countries and is an approved vendor to the **State Grid of China** and **Saudi Electricity Company (SEC)**. **KEMA, LAPEM, and RETIE** certifications demonstrate its reliable performance and global compliance.

· Customer Value

Ceepower delivers reliable, easy-to-maintain cable connection systems that enhance grid stability and reduce lifecycle costs, helping customers achieve safe, efficient, and long-term power performance.



Certifications and Quality Systems

Ceepower operates an integrated management system to ensure product quality, environmental protection, and workplace safety, fully aligned with international standards.

• ISO Management Systems

ISO 9001 – Quality Management

Certified by QAC; ensures consistent, traceable, and continuously improved production.



Quality Assurance Centre of China Association for Quality

ISO 14001 – Environmental Management

Supports green manufacturing and efficient resource use.



China National Accreditation Service
for Conformity Assessment



International Accreditation Forum

ISO 45001 – Occupational Health & Safety

Safeguards employees and ensures safe, reliable operations.

• International Certifications

KEMA Type Test Certification

Issued by CESI Group – IPH Berlin (Germany)

Products type-tested to IEC 60502-4, IEC 61442, and IEC 60099-4 standards at CESI's IPH Berlin laboratory (KEMA Labs).

Tests verified compliance in electrical withstand, partial discharge, and short-circuit performance.



LAPEM Prototype Acceptance (Mexico)

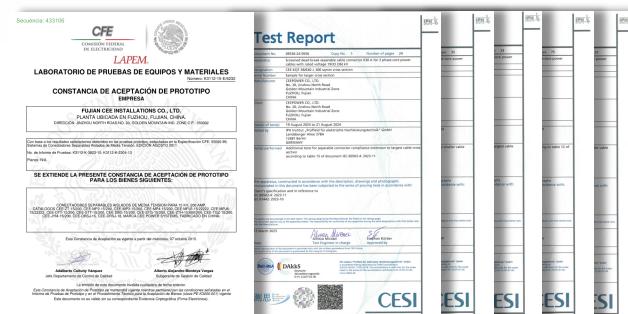
Issued by Comisión Federal de Electricidad – LAPEM Laboratory

Products approved under CFE 55000-99 for medium-voltage separable connector systems, qualifying for use in CFE utility networks.



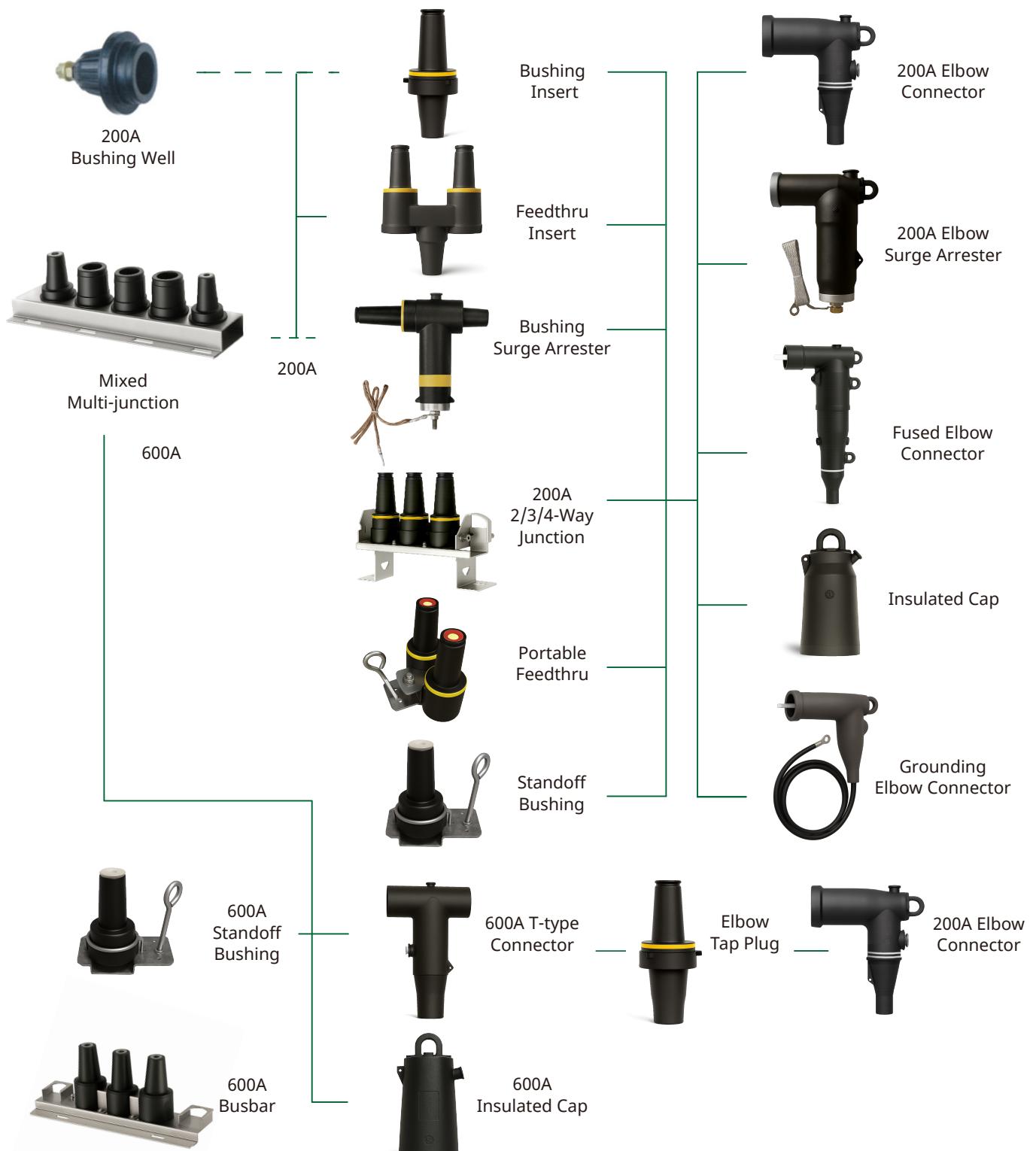
RETIE Certification (Colombia)

Issued under Colombia's national regulation for electrical installations, RETIE ensures that electrical products and systems used in generation, transmission, distribution or final use in Colombia comply with safety, health-and-environmental performance and conformity assessment requirements.



IEEE Cable Accessories in Power Distribution

· Application Diagram



• Performance Overview

200A / 600A Loadbreak / Deadbreak Series

Product Voltage Rating	15 kV	25 kV	35 kV
Maximum Phase-to-Phase Voltage Value	14.4 kV	26.3 kV	36.6 kV
Maximum Phase-to-Ground Voltage Value	8.3 kV	15.2 kV	21.1 kV
1-Minute AC Withstand Voltage Value	34 kV	40 kV	50 kV
15-Minute DC Withstand Voltage Value	53 kV	78 kV	103 kV
Impulse Voltage Value	95 kV	125 kV	150 kV
Minimum Corona Extinction Voltage Value	11 kV < 3pC	19 kV < 3pC	26 kV < 3pC

Surge Arrester Series

Duty Cycle Voltage Rating(kV)	MCOV(kV)	Maximum Discharge Voltage(kV Crest) (8/20μs Current Wave)	Standard Nominal Discharge Current, kA
10	7.2	27	5
12	10.2	32.4	5
15	12.7	40.5	5
17	13.6	45	5
21	17	53.9	5 or 10
24	19.5	61.6	5 or 10
27	22	69.3	5 or 10
30	24.4	76.5	5 or 10

Cold Shrink Termination

Item	15 kV	25 kV	35 kV
Product Voltage Class	15 kV	25 kV	35 kV
Impulse Voltage Value	110 kV	150 kV	200 kV
Minimum Partial Discharge Extinction Reference Voltage / Maximum Discharge Quantity	13 kV / 5pC	22 kV / 5pC	30 kV / 5pC
AC Withstand Voltage	1-minute Dry Type	50 kV	65 kV
	10-second Wet Type	45 kV	60 kV
	5-hour Dry Type	31 kV	50 kV
	15-minute DC Withstand Voltage Dry Type	75 kV	105 kV

• Products Overview

200A Loadbreak



15kV / 25kV / 35kV 200A

Loadbreak Elbow

CEE ZT-15/200, CEE ZT-25/200,
CEE ZT-35/200

IEEE Std 386

200A Loadbreak



15kV / 25kV 200A

Loadbreak Fuse Elbow

CEE ZTRA-15/200, CEE ZTRA-25/200

IEEE Std 386

200A Loadbreak



15kV / 25kV / 35kV 200A

Bushing Insert

CEE DTT-15/200, CEE DTT-25/200,
CEE DTT-35/200

IEEE Std 386

200A Loadbreak



15kV / 25kV / 35kV 200A

Loadbreak Feed Thru Insert

CEE STT-15/200, CEE STT-25/200,
CEE STT-35/200

IEEE Std 386

200A Loadbreak



15kV 200A

Loadbreak Portable Feed Thru

CEE STG-15/200

IEEE Std 386

200A Loadbreak



15kV / 25kV 200A

Loadbreak Insulated Standoff

Bushing

CEE DBG-15/200, CEE DBG-25/200

IEEE Std 386

200A Loadbreak



600/200A Elbow Tap Plug &
Loadbreak Reducing Tap Plug

CEE ZHT-15/600/200

IEEE Std 386

200A Loadbreak



15kV 200A

Loadbreak Junction

CEE MP□-15/200

IEEE Std 386

200A Loadbreak



15kV / 25kV / 35kV 200A

Loadbreak Protective Cap

CEE JYM-15/200, CEE JYM-25/200,

CEE JYM-35/200

IEEE Std 386

200A Loadbreak

15kV 200A Grounding Elbow

CEE JDT-15/200
IEEE Std 386**600A Deadbreak**

15kV / 25kV / 35kV 600A

T-Body Elbow

CEE TT-15/600, CEE TT-25/600,
CEE TT-35/600
IEEE Std 386**600A Deadbreak**

15kV / 25kV 600A

Deadbreak Junction

CEE MP□-15/600, CEE MP□-25/600
IEEE Std 386**600A Deadbreak**15kV 600A
Multi-Point JunctionCEE MPJ-15
IEEE Std 386**600A Deadbreak**15kV / 25kV / 35kV 600A
Insulated Protective CapCEE JYM-15/600, CEE JYM-25/600,
CEE JYM-35/600
IEEE Std 386**600A Deadbreak**15kV / 25kV 600A
Deadbreak Standoff BushingCEE DBG-15/600, CEE DBG-25/600
IEEE Std 386**Surge Arrester**

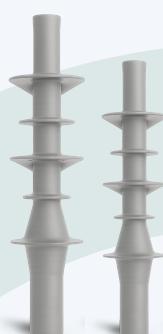
M.O.V.

Elbow Surge Arrester

CEE BLQ-15, CEE BLQ-25, CEE BLQ-35
IEEE Std 386**Surge Arrester**

M.O.V.

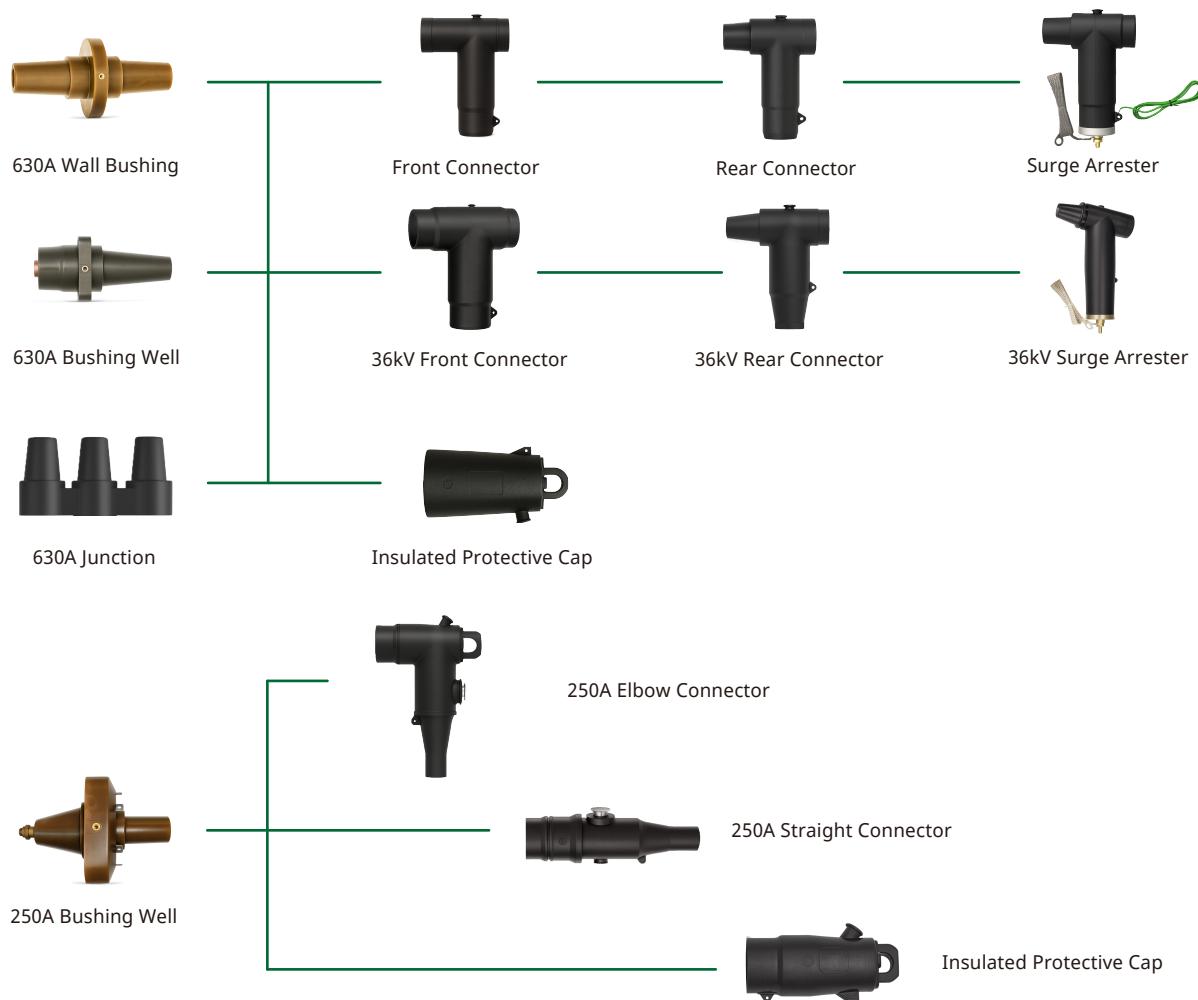
Bushing Surge Arrester

CEE DTTBQ
IEEE Std 386**Cold Shrink**15kV / 25kV / 35kV Cold Shrink
Outdoor TerminationCEE WLS-15, CEE WLS-25, CEE WLS-35
IEEE Std 48



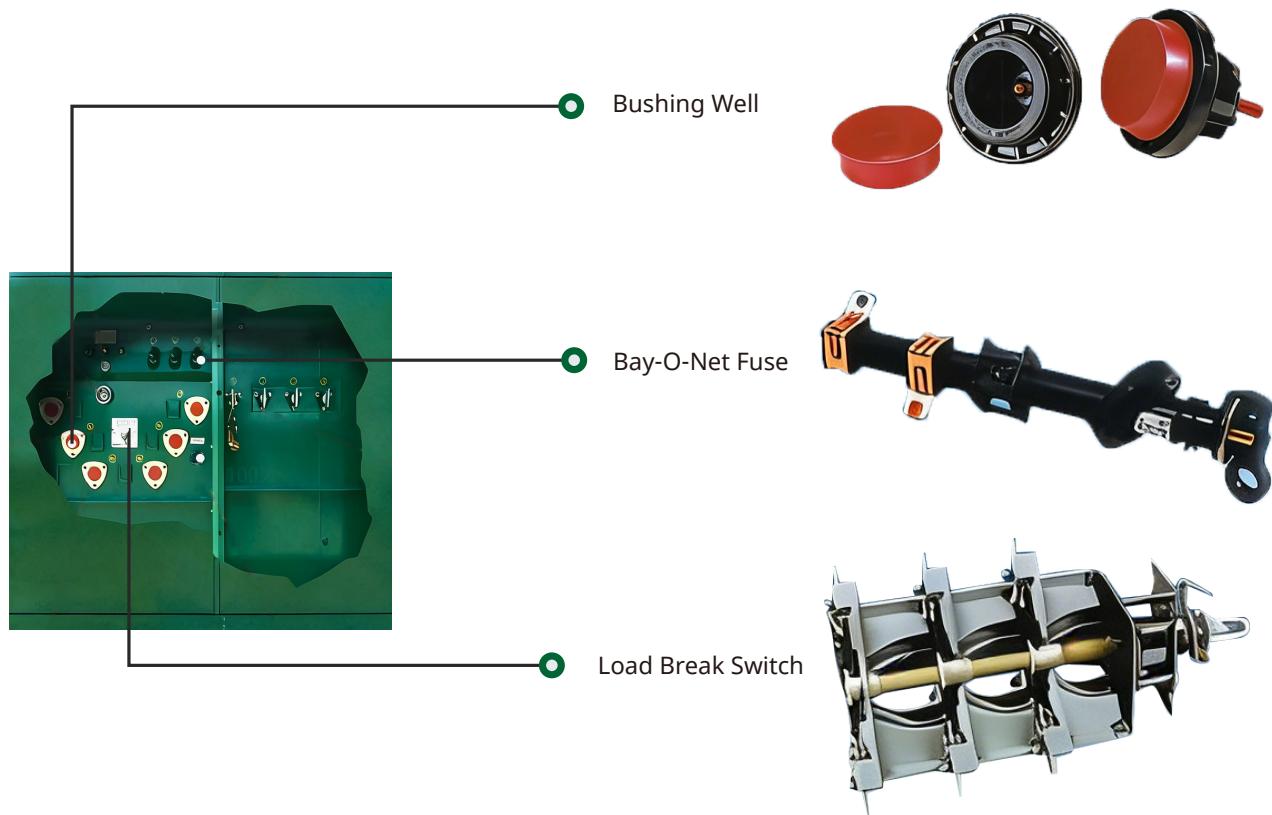
IEC Cable Accessories in Power Distribution

• Application Diagram



Other Components and Accessories

• Transformer Components



Transformer Components



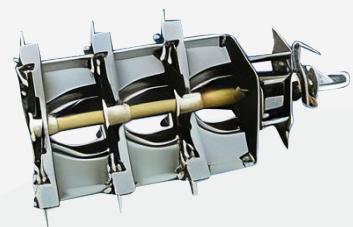
15kV 200A
Bushing Well
CEE TGZ-15/200
IEEE Std 386

Transformer Components



15kV 150A
Bay-O-Net Fuse Assembly
CEE B-O-N SM

Transformer Components



12kV / 24kV 315A / 630A
Loadbreak Switches
CEE FKY1-12/315-2, CEE FKY1-12/630-T,
CEE BFY3I2-20/630-20

• Overhead Line Products

Overhead Line



Load Break Switch

Overhead Line



Drop-out Fuse

Overhead Line



Vacuum Circuit Breaker

Overhead Line



Recloser

Overhead Line



Isolate Switch

• Metering Units

Metering Unit



17.5kV Metering Unit

Metering Unit



17.5kV / 24kV / 36kV Metering Unit

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