

Premier IEC solutions engineered for reliability



FMX



Power Xpert UX



Power Xpert CXH



Xiria



Xiria E

Product offering

- Power Xpert® UX systems circuit breaker gear ratings: 12, 17.5 and 24 kV classes, 50 kA, 4000 A
- Power Xpert UX systems motor starter application ratings: 3.3, 6.6 and 7.2 kV classes, 50 kA, 200 A
- FMX systems 12 and 24 kV classes, 25 kA, 2000 A
- Xiria ring main units 3.6, 7.2, 12, 17.5 and 24 kV classes, 20 kA, 630 A
- Xiria E secondary switchgear 3.6, 7.2, 12, 17.5 and 24 kV classes, 20 kA, 630 A
- Power Xpert CXH® LV systems meet certifications for seismic and marine testing
- Power Xpert CXH is rated and tested for 415 V / 100 kA, 480 V / 85 kA, 525 V / 65 kA and 690 V / 65 kA, 6300 A

Standards

- UX: IEC 62271-200
- FMX: IEC 62271-200
- Xiria family: IEC 62271-200
- CXH: IEC 61439

Industry applications

- Oil and gas
- Petrochemical
- Mining
- Industrial
- Pulp and paper
- Utility
- Construction

Key benefits

- Eaton MV gear is IEC arc free
- Eaton LV gear options for arc-free IEC TR61641
- Open network connectivity based on industry standard communication protocols
- Supports all protective and metering functionality

Key features

- UX switchgear includes W-VAC[®] power circuit breaker technology
- UX motor starters include Eaton's Ampgard[®] SL contactor technology
- FMX MV allows replaceable breakers in a fully energized lineup
- Xiria solutions are completely maintenance free
- Xiria E offers enhanced protective and metering functionality and unlimited lineup length
- CXH includes three unique service, test and withdrawn positions in withdrawable units
- CXH designed with closed door arc-free racking standard with option for remote racking

Eaton's global reach and local depth

- 102,000 employees in 800 locations
- 150 manufacturing locations worldwide
- Eaton has been a market leader for more than a 100 years



Powering Business Worldwide

Eaton's global IEC solutions



IEC assemblies—primary manufacturing centers

Delivering the reliability you expect and the safety you deserve

Eaton IEC assemblies online resources

- Power Xpert UX www.eaton.eu/ux
- Power Xpert FMX www.eaton.eu/fmx
- Xiria www.eaton.eu/xiria
- Xiria E www.eaton.eu/xiria-e
- CXH www.eaton.eu/cxh

Eaton's IEC manufacturing locations deliver single designs manufactured worldwide helping you to:

- Streamline your operational infrastructure
- Unify your global power equipment specification
- Reduce your variations region-to-region
- Increase effectiveness in your maintenance operations
- Achieve consistent operational footprint/content in your operations
- Enhance predictability for your off-site support staff

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