



مجلس أبوظبي للجودة والمطابقة
ABU DHABI QUALITY AND CONFORMITY COUNCIL

شهادة المطابقة

Certificate of Conformity

Certificate No.:

QAD2019.1861.1.LV

رقم الشهادة:

This certificate is
issued for the product:

Low Voltage Switchgear and Controlgear Assemblies
As listed on Conformity Document
QAD2019.1861.1.LV

تم منح هذه الشهادة للمنتج:

Certificate Holder:

EATON FZE

الخاص بشركة:

According to the
requirements of:

**Abu Dhabi Certification Scheme for
Low Voltage Switchgear**

وفقاً للمطلبات الخاصة بـ:

Issue date: 14 March 2019

Expiry date: 13 March 2020



رئيس لجنة إصدار شهادة المطابقة
Certification Committee Chairman



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وثيقة المطابقة

Conformity Document

Issuing Date: 14-Mar-2019 تاريخ الإصدار:

Expiry Date: 13-Mar-2020 تاريخ الانتهاء:

Certificate No.: QAD2019.1861.1.LV رقم الشهادة:

Conformity Scheme: Low Voltage Switchgear برنامج المطابقة:

Product: Low Voltage Switchgear and Controlgear Assemblies المنتج:

Name and Address of the Licensee: EATON FZE اسم وعنوان صاحب الحق باستخدام العلامة:
Plot No. S30805, PO Box 261768 Dubai, UAE

Name and Address of the Manufacturer and the Factory: EVERSINE ELECTRICAL SWITCHGEAR اسم وعنوان المصنع ومكان التصنيع:
MANUFACTURING LLC
PO Box 33647, Plot No. 242-187 & 297, Industrial Area-1, Al Qusais Dubai, UAE

Trademark / brand name: EATON العلامة/ الاسم التجاري:

Model / Type: Refer to QAD2019.1861.1.LV Annex الموديل / النوع:

Rating and principal Characteristics: Refer to QAD2019.1861.1.LV Annex الخصائص الرئيسية للمنتج:

Specified standard: IEC 61439-2:2011 المواصفة:

Test report number: Refer to QAD2019.1861.1.LV Annex رقم تقرير الفحص:

Report Issue Date: Refer to QAD2019.1861.1.LV Annex تاريخ إصدار التقرير:



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Conformity Document QAD2019.1861.1.LV Annex

QCC Trustmarked Low Voltage Switchgear and Controlgear Assemblies

S/N	Designation	Rating Characteristics	Certificate
1	xEnergy/Power xPert CX 1600A Low Voltage Switchgear and Controlgear Assembly, busbar back system configuration, incomer ACB and outgoing ACBs/MCCBs. Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none">Rated voltage: 1000V/415V/8kV (Ue/Ui/Uimp);Maximum current rating: 1600A;Rated short-circuit current: 65 kA-1s;Rated frequency: 50 Hz;IP rating: IP 55;Main Busbar size (mm): 2x60x10	DEKRA 2224430.01- INC & 2224430.100
2	xEnergy/Power xPert CX 2500A Low Voltage Switchgear and Controlgear Assembly, busbar back system configuration, incomer ACB and outgoing ACBs/MCCBs. Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none">Rated voltage: 1000V/415V/8kV (Ue/Ui/Uimp);Maximum current rating: 2500A;Rated short-circuit current: 80 kA-1s;Rated frequency: 50 Hz;IP rating: IP 42;Main Busbar size (mm): 2x80x10	DEKRA 2213943.01- INC & 2213943.100

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QCC Trustmarked Low Voltage Switchgear and Controlgear Assemblies

S/N	Designation	Rating Characteristics	Certificate
3	xEnergy/Power xPert CX 3200A Low Voltage Switchgear and Controlgear Assembly, busbar back system configuration, incomer ACB and outgoing ACBs/MCCBs. Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none"> ▪ Rated voltage: 1000V/415V/8kV (Ue/Uj/Uimp); ▪ Maximum current rating: 3200A; ▪ Rated short-circuit current: 85 kA-1s; ▪ Rated frequency: 50 Hz; ▪ IP rating: IP 42; ▪ Main Busbar size (mm): 3x80x10 	DEKRA 2215788.01-INC & 2215788.100
4	xEnergy/ Power Xpert Cx 800A Low Voltage Switchgear and Controlgear Assembly, comprising of TP&N busbar system, incomer ACBs and Outgoing ACBs/MCCBs Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none"> ▪ Rated voltage: 690V/1000V/12kV (Ue/Uj/Uimp); ▪ Maximum current rating: 800A; ▪ Rated short-circuit current: 85 kA; ▪ Rated frequency: 50 Hz; ▪ IP rating: IP 42; ▪ Main Busbar size (mm): 1x30x10 	DEKRA 2172721.01-INC & 2172721.101
5	xEnergy/ Power Xpert Cx 1250A Low Voltage Switchgear and Controlgear Assembly, comprising of TP&N busbar system, incomer ACBs and Outgoing ACBs/MCCBs Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none"> ▪ Rated voltage: 690V/1000V/12kV (Ue/Uj/Uimp); ▪ Maximum current rating: 1250A; ▪ Rated short-circuit current: 80 kA; ▪ Rated frequency: 50 Hz; ▪ IP rating: IP 42; ▪ Main Busbar size (mm): 2x30x10 	DEKRA 2172721.02-INC & 2172721.102





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S/N	Designation	Rating Characteristics	Certificate
6	xEnergy /Power Xpert Cx 1600A Low Voltage Switchgear and Controlgear Assembly, comprising of TP&N busbar system, Incomer ACBs and Outgoing ACBs/MCCBs Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none"> ▪ Rated voltage: 690V/1000V/12kV (Ue/Uj/Ujimp); ▪ Maximum current rating: 1600A; ▪ Rated short-circuit current: 105 kA; ▪ Rated frequency: 50 Hz; ▪ IP rating: IP 42; ▪ Main Busbar size (mm): 3x30x10 	DEKRA 2172721.03-INC & 2172721.103
7	xEnergy /Power Xpert Cx 2000A Low Voltage Switchgear and Controlgear Assembly, comprising of TP&N busbar system, Incomer ACBs and Outgoing ACBs/MCCBs Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none"> ▪ Rated voltage: 690V/1000V/12kV (Ue/Uj/Ujimp); ▪ Maximum current rating: 2000A; ▪ Rated short-circuit current: 105 kA; ▪ Rated frequency: 50 Hz; ▪ IP rating: IP 42; ▪ Main Busbar size (mm): 3x30x10 	DEKRA 2172721.04-INC & 2172721.104
8	xEnergy/ Power Xpert Cx 3200A Low Voltage Switchgear and Controlgear Assembly, comprising of TP&N busbar system, Incomer ACBs and Outgoing ACBs/MCCBs Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none"> ▪ Rated voltage: 690V/1000V/12kV (Ue/Uj/Ujimp); ▪ Maximum current rating: 2500A; ▪ Rated short-circuit current: 105 kA; ▪ Rated frequency: 50 Hz; ▪ IP rating: IP 42; ▪ Main Busbar size (mm): 6x30x10 	DEKRA 2172721.05-INC & 2172721.105





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S/N	Designation	Rating Characteristics	Certificate
9	Power Xpert Cx/xEnergy 3200A Low Voltage Switchgear and Controlgear Assembly, comprising of TP&N busbar system, Incomer ACBs and Outgoing ACBs/MCCBs Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none">Rated voltage: 690V/1000V/12kV (Ue/Uij/Ujimp);Maximum current rating: 3200A;Rated short-circuit current: 105 kA;Rated frequency: 50 Hz;IP rating: IP 42;Main Busbar size (mm): 12x30x10	DEKRA 2172721.06-INC & 2172721.106
10	xEnergy/Power Xpert Cx 2500A Low Voltage Switchgear and Controlgear Assembly, comprising of TP&N busbar system, Incomer ACBs and Outgoing ACBs/MCCBs. Circuits Breaker Manufacturer: Eaton	<ul style="list-style-type: none">Rated voltage: 690V/1000V/12kV (Ue/Uij/Ujimp)Maximum current rating: 2500ARated short-circuit current: : 105 kARated frequency: 50 Hz;IP rating: IP 55Main Busbar size (mm): 9x30x10	DEKRA 2218296.01-INC & 2218296.100

Note: Eaton licensed and authorized panel builders who have been certified by QCC may use the above certified xEnergy systems to supply xEnergy LV Switchboards in the Emirate of Abu Dhabi

The approval of the products listed above is subject to the following requirements:

1. The certification approval does not relieve the contractors installing QCC certified products in complying with RSB guidelines and ADDC standards that are applied to the Low Voltage Switchgear and Panel Boards.
2. All the breakers (both incoming and outgoing) shall be restricted to the components used in the test provided or to be tested by a third party certification body.

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3. The QCC Conformity Document shall be submitted for every switchgear assembly at every product delivery and the AD Trustmark shall be fixed in all certified products.
4. Any malfunction or repeated faults of the installed switchgear assembly reported to QCC may lead to the cancellation of the QCC Trustmark.
5. It is the responsibility of the manufacturer to comply with any updated IEC Standards by means of additional product testing as required.
6. It is the responsibility of the supplier to keep their customers aware of the special conditions stated in the test reports that restrict the use of the approved materials at different connection environments.
7. Any product modifications shall be submitted to QCC for compliance verification.
8. The QCC Trustmark license holder shall be registered with ADWEA.

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