

# CERTIFICATE

KEMA No.: 2109803.01

Issued to:  
Applicant:

**CUBIC-Modulsystem A/S**  
**Skjoldborgsgade 21**  
**9700, BROENDERSLEV, Denmark**

Manufacturer/Licensee:

**CUBIC-Modulsystem A/S**  
**Skjoldborgsgade 21**  
**9700, BROENDERSLEV, Denmark**

Product(s) : assemblies of low voltage switchgear and controlgear  
Trade name(s) : CUBIC  
Type(s)/model(s) : CUBIC Modulsystem

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

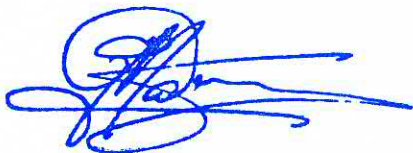
- a type test according to the standard EN 60439-1:1999; IEC 60439-1:1999;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 954823

KEMA hereby grants the right to use the KEMA-KEUR certification mark.

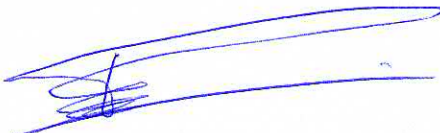
The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: October 29, 2007 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.



P. Nabuurs  
Managing director



F.S. Strikwerda  
Certification Manager

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



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**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	:	assemblies of low voltage switchgear and controlgear
trade name(s)	:	CUBIC
type(s)	:	CUBIC Modulsystem
rated frequency	:	50 Hz
rated insulation voltage (Ui)	:	maximum 1000 V depending on the used electrical components
rated operational voltage (Ue)	:	maximum 1000 V depending on the used electrical components
rated operational current (Ie)	:	busbar maximum 6300 A configuration maximum 5320 A
rated short-circuit withstand strength	:	see test report 2109803.01-QUA /INC
degree of protection	:	IP4X standard IP51, when front of ACB is covered by shielding cover and withdrawable units are secured by screws. (Plinth is sealed to the floor)

**TESTS****Test requirements**

EN 60439-1:1999 A1:2004  
IEC 60439-1:1999 A1:2004

**Test result**

The test results are laid down in KEMA test report 2109803.01-QUA/INC.

**Remarks**

This certificate replaces certificate 2075018.01 issued on March 28, 2006.

**Conclusion**

The examination proved that all test requirements were met

Tested by : H.L. Schendstok

Checked by : H.G.M. Kormelink

**Factory-Locations**

SystemTeknik A/S, Cubic-Tavleproduktion A/S  
Assensvej 2, 9220, AALBORG, Denmark.