

CERTIFICATE

Number: 2133308.01



Issued to:
Applicant:

ABB B.V.
Frankeneng 15
6716 AA Ede
The Netherlands

Manufacturer/Licensee:

ABB B.V.
Frankeneng 15
6716 AA Ede
The Netherlands

Product : connecting boxes
Trade name : ABB-HAFOBOX
Type : 161

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

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

- a type test according to the standard NEN-EN-IEC 60670-1:2005 and NEN-EN-IEC 60670-22:2007
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900017

KEMA Quality 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: 22 March 2010 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood
Managing Director

H.R.M. Barends
Certification Manager

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



© Integral publication of this certificate is allowed

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

product : connecting boxes
trade name : ABB-HAFOBOX
type : 161
construction : connecting box square with 4x2 spouts 19mm for electrical installation
rating : 16A/250V~
material : PP 850°C

TESTS

Test requirements

NEN-EN-IEC 60670-1:2005
NEN-EN-IEC 60670-22:2007

Test result

The test results are laid down in KEMA Quality test file 2133308.01.

Remarks

This certificate is also based on certificate 939381.01 of 22 december 1993.

Conclusion

The examination proved that all test requirements were met.

Tested by : R. van Daalen

Checked by : A.A. Mackenbach

Factory location

ABB B.V.
Frankeneng 15
6716 AA Ede
The Netherlands