

CERTIFICATE

KEMA No: 2095508.01

Issued to: Applicant:

ABB B.V. Division AT Frankeneng 15 6716 AA EDE The Netherlands

Manufacturer/Licensee: ABB B.V. Division AT Frankeneng 15 6716 AA EDE

The Netherlands

Product : connection box Trade name : ABB-HAFOBOX

Type/model : MD4050 (tested and certified as supplied by manufacturer)

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

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 2, 2006 and expires upon withdrawal of one of the above mentioned standards.

P. Nabuurs Managing director

KEMA Qualiby B.V.

H.R.M Barends Certification Manager

@ Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH COUNCIL FOR ACCREDITATION





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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

product : connection box trade name : ABB-HAFOBOX

type : MD4050 (tested and certified as supplied by manufacturer)

ratings : 10-16A / 250V~ dimensions : Ø 60mm x 50mm

TESTS

Test requirements

NEN-EN-IEC 60670-1:2005

Test result

The test results are laid down in KEMA test file 2095508.01.

Remarks

The KEMA-KEUR certification is only valid as 50mm model.

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., Division AT Frankeneng 15 6716 AA Ede The Netherlands