



# CERTIFICATE

KEMA No.: 2082886.01

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 : pre wired distribution box

Trade name : ABB-HAFOBOX

Types/models : 3611G21-3/4 and 3611GBxxx-3/4/5

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 KEMA 55A:1984+W2:1988+W3:1991
- 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: August 24, 2005

H.R.M. Barends Certification Manager

© Integral publication of this certificate is allowed

KEMA Quality B.V.

Utrechtseweg 310, 6812 AR Arnhem, The Netherlands P.O. Box 5185, 6802 ED Arnhem, The Netherlands Telephone +31 26 3 56 20 00, Telefax +31 26 3 52 58 00 Website: www.kema.com

ACCREDITED BY THE DUTCH COUNCIL FOR ACCREDITATION





#### ANNEX TO KEMA-KEUR CERTIFICATE 2082886.01

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# SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

markings

product : pre wired distribution box

trade name : ABB-HAFOBOX

types : 3611G21-3/4, 3611GBxxx-3/4/5

product : special design of a pre wired distribution box in

combination with 3 and 4-pole connectors Wieland

material cover and box of thermoplastic material

manufacturers name and type in box and cover

connectors : Wieland rated voltage and current : 250V~16A

Product data - type 3611G21-3/4

design : pre wired distribution box with Wieland connectors

Product data - type 3611GBxxx-3/4/5

design : pre wired distribution box with Wieland connectors

**TESTS** 

Test requirements

KEMA 55A:1984 W2:1988+W3:1991

Test result

The test results are laid down in KEMA test file 2082886 01.

Remarks

The report is also based on report 939818.01. The box has also been undertaken a heating test according the standard KEMA 55A and IEC 60884.

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

KEMA Quality B.V.

Utrechtseweg 310, 6812 AR Arnhem, The Netherlands P.O. Box 5185, 6802 ED Arnhem, The Netherlands Telephone +31 26 3 56 20 00, Telefax +31 26 3 52 58 00



## ANNEX TO KEMA-KEUR CERTIFICATE 2082886.01

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Component list type - 3611G21-3/4

| component | trade name | type/model  | approval<br>mark <sup>1</sup> ) |
|-----------|------------|-------------|---------------------------------|
| base      | ABB        | 3611        | kk                              |
| cover     | ABB        | 3611G21-3/4 | 3.*                             |
| connector | Wieland    | GST18I3FB2R | kk                              |



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Component list type - 3611GBxxx-3/4/5

| component | trade name | type/model      | approval<br>mark <sup>1</sup> ) |
|-----------|------------|-----------------|---------------------------------|
| base      | ABB        | 3611            | kk                              |
| cover     | ABB        | 3611GBxxx-3/4/5 |                                 |
| connector | Wieland    | GST18I3FB2R     | kk                              |