

# CERTIFICATE

KEMA No.: 2075560.01

Issued to:  
Applicant:  
**ABB B.V.**  
Division AT  
Frankeneng 15  
Ede, The Netherlands

Manufacturer/Licensee:  
**ABB B.V.**  
Division AT  
Frankeneng 15  
Ede, The Netherlands

Product : connector box  
Trade name : ABB HAFOBOX  
Type/model : H150

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 IEC60670:1989/KEMA132:1993
- 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: September 14, 2004

H.R.M Barends  
Certification Manager

© Integral publication of this certificate is allowed

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

product : connector box  
trade name : ABB HAFOBOX  
type : H150  
afmeting : 100 x 65mm inside

**TESTS****Test requirements**

IEC 60670:1989 A1:1997  
KEMA 132:1993 W1:1993+W2:1994+W4:1997+W5:1998

**Test result**

The test results are laid down in KEMA test file 2075560.01.

**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, Ede, The Netherlands