

CERTIFICATE

KEMA No.: 2009711.01

Issued to:

Applicant:

ABB Componenten B.V.
Frankeneng 15
EDE, Nederland

Manufacturer/Licensee:

ABB Componenten B.V.
Frankeneng 15
EDE, Nederland

Product : connector box

Trade name(s) : ABB HAF, HAF

Type(s)/model(s) : 3640

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 standards IEC60670:1989 + A1:1997,
IEC60670:1989/KEMA 132:1993+W5:1998

- 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: March 7, 2001

C.M. Boschloo
Certification Manager

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KEMA Registered Quality B.V.

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ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product : connector box
trade name(s) : ABB HAF_HAF
type(s) : 3640
degree of protection : IP 4X

Additional information

Universal connectorbox of thermoplastic material with removeble inlets of 16 mm and a back inlet for conduits. A cover suitable for socket outlets (types: 3640 W1 or 3640 W2)

TESTS**Test requirements**

IEC60670:1989 + A1:1997, IEC60670:1989/KEMA 132:1993+W5:1998

Test result

The test results are laid down in KEMA test file 2009711/01.

Remarks

This report is based on and supersedes the KEMA reports 94.7779.01 and 81.7316.01

Conclusion

The examination proved that all test requirements were met.

Tested by : R. van Daalen 

Checked by : A.A. Mackenbach 

Factory-Location

ABB Componenten B.V., Divisie Install.prod. ABB HAF
Frankeneng 15, EDE, Nederland

List of components

Component	trade name	type/model	approval mark ¹⁾
Connector box	HAF	3640	KEMA-KEUR
Cover	HAF	3640 W1	KEMA-KEUR
Socket outlet, single	Busch-Jaeger	472-4-3817 2300	KEMA-KEUR
Socket outlet double, mra	Busch-Jaeger	0473-4-3984	KEMA-KEUR
Cover with integrated socket outlet double, mra	HAF	3640 W2	KEMA-KEUR
Internal wiring	Donne Draad	H07V-U 2.5qmm	KEMA-KEUR
¹⁾ * indicates a component tested as part of the appliance			