

CERTIFICATE

Number: 2128920.03



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 : pre-wired connecting boxes
Trade name : ABB-HAFOBOX
Type : HW51-FWx/xxx

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 KEMA 55A:1984 including W2:1988 and W3:1991
- 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: 10 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 : pre wired connecting boxes in combination with 2-pole socket outlets with side earthing contacts.
trade name : ABB-HAFOBOX
type : HW51-FWx/xxx
material : PP 850°C
design : double or triple design
ratings : 16A / 250V~

TESTS

Test requirements

KEMA 55A:1984 including W2:1988 and W3:1991

Test result

The test results are laid down in KEMA Quality test file 2128920.03.

Remarks

This certificate is also based on and replaces certificate 2094075.01 of 22 June, 2006

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

Component list type - HW51-FWx/xxx double design

Component	trade name	type/model	approval mark ¹⁾
connecting box	ABB HAFOBOX	HW51F	KEMA-KEUR
spout	ABB HAFOBOX	2008-077 16/19mm	KEMA-KEUR
ripcord	ABB HAFOBOX	2030-004	KEMA-KEUR
socket-outlet	Bush-Jaeger	20 EUC-212-503	KEMA-KEUR
cord		H07V2-U of H07V2-K 2,5mm ²	KEMA-KEUR or HAR
cover	ABB	1725-0-0721	KEMA-KEUR
cordspout	ABB HAFOBOX	2008-078	*

¹⁾ * indicates a component tested as part of the appliance

Component list type - HW51-FWx/xxx triple design

Component	trade name	type/model	approval mark ¹⁾
connecting box	ABB	HW51F	KEMA-KEUR
spout	ABB	2008-077 16/19mm	KEMA-KEUR
ripcord	ABB	2030-004	*
socket outlet	Bush-Jaeger	20 EUC-212-503	KEMA-KEUR
cord		H07V2-U or H07V2-K 2,5mm ²	KEMA-KEUR or HAR
cover	Bush-Jaeger	1725-0-639	KEMA-KEUR
cordspout	ABB	2008-078	KEMA-KEUR

¹⁾ * indicates a component tested as part of the appliance