

CERTIFICATE

KEMA No.: 2074577-02

Issued to:

Applicant:

**Hager Electro GmbH & Co.
im Hofgarten 1
ENSHEIM/SAAR, Germany**

Manufacturer/Licensee:

**Hager Electro Sas
132 Boulevard d'Europe
OBERNAI CEDEX, France**

Product(s) : distribution boards, consumer units

Trade name(s) : HAGER

Type(s)/model(s) : VISION

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 EN 60439-3:1991
- an inspection of the production location according to GENELEC Operational Document CIG 021
- a certification agreement with the number 900186

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: December 3, 2004

H.L. Schendstok
Certification Manager

© Integral publication of this certificate is allowed

KEMA Quality B.V.

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Telephone +31 26 3 56 20 00, Telefax +31 26 3 52 58 00

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	distribution boards, consumer units
trade name(s)	:	HAGER
type(s)	:	VISION
rated voltage	:	230/400 V ac
rated frequency	:	50 Hz
rated current	:	max. 40 A (units with one RCCB max. 35 A)
degree of protection	:	IP 30
description	:	enclosures of grey thermoplastic material

TESTS**Test requirements**

EN 60439-3:1991 + A1:1994 + A2:2001

Test result


The test results are laid down in KEMA test file 2074577.02.

Remarks

This certificate replaces certificate 2023543.02 dated on January 15, 2003

Conclusion

The examination proved that all test requirements were met.

Tested by : W.C. van Ginkel Checked by : H.L. Schendstok **Factory-Locations**Hager Elektro GmbH, Werk Blieskastel
Zum Gunterstal 6, BLIESKASTEL-WEBENHEIM, Germany**KEMA Quality B.V.**Utrechtseweg 310, 6812 AR Arnhem, The Netherlands
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List of components

component	trade name	type/model	approval mark ¹⁾
residual current circuit-breaker (RCCB)	Hager	CDA540G	KEMA-KEUR
residual current circuit-breaker (RCCB)	Hager	CDS440G	KEMA-KEUR
residual current circuit-breaker for overcurrentprot. (RCBO)	Hager	ADA 916G	KEMA-KEUR
switch-disconnector	Hager	SB240	KEMA-KEUR
switch-disconnector	Hager	SB440	KEMA-KEUR
circuit-breaker for overcurrent prot. (MCB)	Hager	MKS516	KEMA-KEUR
transformer (bell)	Hager	ST002N	KEMA-KEUR
wiring	-	H07V-U 6 mm ²	KEMA-KEUR of HAR
wiring	-	H07V-K 1mm ²	KEMA-KEUR of HAR
wiring	-	H07V-K 1,5 mm ²	KEMA-KEUR of HAR
wiring	-	H07V-K 4 mm ²	KEMA-KEUR of HAR
wiring	-	H07V-K 6 mm ²	KEMA-KEUR of HAR

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

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Survey types

<u>Type No.</u>	<u>Type No.</u>	<u>Type No.</u>
VKS200A	VKS210A	VKS21L
VKS201A	VKS310A	VKS22L
VKS202A	VKS33G	VKS31L
VKS300A	VKS410A	VKS32L
VKS301A	VKS43G	VKS33L
VKS302A	VKS44G	VKS41L
VKS303A		VKS42L
VKS400A	VKS020A	VKS43L
VKS401A	VKS021A	VKS44L
VKS402A	VKS022A	
VKS403A	VKS023A	VKS020K
VKS404A	VKS024A	VKS021K
	VKS030A	VKS022K
VKS21B	VKS031A	VKS023K
VKS22B	VKS032A	VKS024K
VKS31B	VKS033A	VKS030K
VKS32B	VKS040A	VKS031K
VKS33B	VKS041A	VKS032K
VKS41B	VKS042A	VKS033K
VKS42B	VKS050A	VKS040K
		VKS041K
VKS200D	VKS210D	VKS042K
VKS201D	VKS310D	VKS050K
VKS202D	VKS410D	
VKS300D		VKS33P
VKS301D	VKS200K	VKS43P
VKS302D	VKS201K	VKS44P
VKS303D	VKS202K	
VKS400D	VKS300K	
VKS401D	VKS301K	
VKS402D	VKS302K	
VKS403D	VKS303K	
VKS404D	VKS400K	
	VKS401K	
VKS21E	VKS402K	
VKS22E	VKS403K	
VKS31E	VKS404K	
VKS32E		
VKS33E		
VKS41E		
VKS42E		
VKS43E		
VKS44E		

Survey types

Type No.

VKS200A
 VKS201A
 VKS202A
 VKS300A
 VKS301A
 VKS302A
 VKS303A
 VKS400A
 VKS401A
 VKS402A
 VKS403A
 VKS404A

VKS21B
 VKS22B
 VKS31B
 VKS32B
 VKS33B
 VKS41B
 VKS42B
 VKS43E
 VKS44E

VKS200D
 VKS201D
 VKS202D
 VKS300D
 VKS301D
 VKS302D
 VKS303D
 VKS400D
 VKS401D
 VKS402D
 VKS403D
 VKS404D

Type No.

VKS21E
 VKS22E
 VKS31E
 VKS32E
 VKS33E
 VKS41E
 VKS42E
 VKS43E
 VKS44E

VKS210A
 VKS310A
 VKS33G
 VKS410A
 VKS43G
 VKS44G

VKS020A
 VKS021A
 VKS022A
 VKS023A
 VKS024A
 VKS030A
 VKS031A
 VKS032A
 VKS033A
 VKS040A
 VKS041A
 VKS042A
 VKS050A

Type No.

VKS020A-T
 VKS021A-T
 VKS022A-T
 VKS023A-T
 VKS024A-T
 VKS030A-T
 VKS031A-T
 VKS032A-T
 VKS040A-T
 VKS041A-T

VKS210D
 VKS310D
 VKS401D

VKS200K
 VKS201K
 VKS202K
 VKS300K
 VKS301K
 VKS302K
 VKS303K
 VKS400K
 VKS401K
 VKS402K
 VKS403K
 VKS404K

VKS21L
 VKS22L
 VKS31L
 VKS32L
 VKS33L
 VKS41L
 VKS42L
 VKS43L
 VKS44L

Type No.

VKS020K
VKS021K
VKS022K
VKS023K
VKS024K
VKS030K
VKS031K
VKS032K
VKS033K
VKS040K
VKS041K
VKS042K
VKS050K

VKS33P
VKS43P
VKS44P

VKS200A-T
VKS201A-T
VKS202A-T
VKS300A-T
VKS301A-T
VKS302A-T
VKS303A-T
VKS400A-T
VKS401A-T
VKS402A-T

VKS21B-T
VKS22B-T
VKS31B-T

VKS21E-T
VKS22E-T
VKS31E-T
VKS32E-T
VKS33E-T
VKS41E-T
VKS42E-T
VKS43E-T
VKS44E-T

Type No.

VKS200D-T
VKS201D-T
VKS202D-T
VKS300D-T
VKS301D-T
VKS302D-T
VKS303D-T
VKS400D-T
VKS401D-T
VKS402D-T
VKS403D-T
VKS404D-T