

CERTIFICATE

Issued to:
Applicant:
Gewiss S.p.A.
Via A. Volta 1
24069 Cenate Sotto (BG), Italy

Manufacturer/Licensee:
Gewiss S.p.A.
Via A. Volta 1
24069 Cenate Sotto (BG), Italy

Product(s) : rcbb's with overcurrent protection (rcbo)
Trade name(s) : GEWISS
Type(s)/model(s) : MDC60

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 61009-1:2004;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2091228

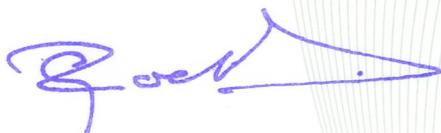
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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.

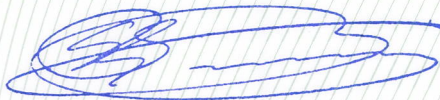
This certificate is issued on: 20 December 2012 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2159559.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H.L. Schendstok
Certification Manager

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All testing, inspection, auditing and certification activities of the former KEMA Quality are an integral part of the DEKRA Certification Group.

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	rccb's with overcurrent protection (rcbo)
trade name(s)	:	GEWISS
type(s)	:	MDC60
rated current (In)	:	6 A, 10 A, 13 A, 16 A, 20 A, 25 A and 32 A
rated residual current (Idn)	:	30 mA, 300 mA
rated voltage (Un)	:	230 V (1P+N) 400 V (3P, 4P)
number of poles	:	1P+N, 3P, 4P
behaviour to d.c. components	:	type A
range of instantaneous tripping overcurrent	:	C
rated short-circuit capacity (Icn)	:	6000 A
rated service short-circuit capacity (Ics)	:	6000 A
rated residual making and breaking capacity	:	6000 A
safety distance "a"	:	35 mm
method of mounting	:	flush type
degree of protection against moisture	:	ordinary
insulating material	:	thermoplastic material

Additional information

GW94305	1P+N / C 6 / 30 mA
GW94306	1P+N / C10 / 30 mA
GW94307	1P+N / C16 / 30 mA
GW94308	1P+N / C20 / 30 mA
GW94309	1P+N / C25 / 30 mA
GW94310	1P+N / C32 / 30 mA
GW94311	1P+N / C13 / 30 mA
GW94315	1P+N / C 6 / 300 mA
GW94316	1P+N / C10 / 300 mA
GW94317	1P+N / C16 / 300 mA
GW94318	1P+N / C20 / 300 mA
GW94319	1P+N / C25 / 300 mA
GW94320	1P+N / C32 / 300 mA
GW94345	3P / C6 / 30 mA
GW94346	3P / C10 / 30 mA
GW94347	3P / C16 / 30 mA
GW94348	3P / C20 / 30 mA
GW94349	3P / C25 / 30 mA
GW94350	3P / C32 / 30 mA
GW94351	3P / C13 / 30 mA
GW94355	3P / C 6 / 300 mA
GW94356	3P / C10 / 300 mA
GW94357	3P / C16 / 300 mA
GW94358	3P / C20 / 300 mA
GW94359	3P / C25 / 300 mA
GW94360	3P / C32 / 300 mA
GW94365	4P / C 6 / 30 mA
GW94366	4P / C10 / 30 mA
GW94367	4P / C16 / 30 mA
GW94368	4P / C20 / 30 mA
GW94369	4P / C25 / 30 mA
GW94370	4P / C32 / 30 mA
GW94371	4P / C13 / 30 mA
GW94375	4P / C 6 / 300 mA
GW94376	4P / C10 / 300 mA
GW94377	4P / C16 / 300 mA
GW94378	4P / C20 / 300 mA
GW94379	4P / C25 / 300 mA
GW94380	4P / C32 / 300 mA

TESTS**Test requirements**

EN 61009-1:2004 + A11:2008 + A12:2009 + A13:2009

Test results

The test results are laid down in DEKRA test file 2159559.01 and are based on CB IT-8414 and test reports 80SM00071/1, 80SM00071/2 and 03AJ00015/00 to 03AJ00015/33.

Remarks

This certificate replaces certificate 2153934.03.

Conclusion

The examination proved that all test requirements were met.

Tested by : IMQ

Checked by : F.S. Strikwerda

A handwritten signature in blue ink, appearing to be "F.S. Strikwerda", with a stylized flourish at the end.**Factory locations**

Gewiss S.p.A.

Via A. Volta 1, 24069, Cenate Sotto (BG)

Italy

Gewiss Portugal Ind. Mat. Electr., Unip. Lda.

Apartado 129,, 4560-709, Penafiel

Portugal