

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) : rccb'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: 30 July 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2180482.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director

F.S. Strikwerda
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



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 (I Δ n)	: 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 (I Δ m)	: 6000 A
safety distance "a"	: 35 mm
method of mounting	: flush type
degree of protection against moisture	: IP20
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 + A14:2012

Test results

The test results are laid down in DEKRA test file 2180482.01 and are also based on CB IT-13139/M1 with test reports PB15L0391814-02-00 to PB15L0391814-02-09 which should be read in conjunction with test reports PB13S0151638-01-00 to PB13S0151638-01-34.

Remarks

This certificate replaces certificate 2159559.01 issued on 20-12-2012.

Conclusion

The examination proved that all test requirements were met.

Tested by : IMQ

Checked by : R. Verhagen

A handwritten signature in blue ink, appearing to read 'R. Verhagen', with a large, sweeping flourish at the end.**Factory locations**

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