

# 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: 2180482.02

DEKRA Certification B.V.

drs. G.J. Zoetbrood  
Managing Director

F.S. Strikwerda  
Certification Manager

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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 $\Delta$ n)	:	30 mA, 300 mA
rated voltage (Un)	:	230 V (1P+N, 2P) 400 V (3P, 4P)
number of poles	:	1P+N, 2P, 3P, 4P
behaviour to d.c. components	:	type A
range of instantaneous tripping overcurrent	:	B
rated short-circuit capacity (Icn)	:	6000 A
rated service short-circuit capacity (Ics)	:	6000 A
rated residual making andbreaking capacity (I $\Delta$ m)	:	6000 A
safety distance "a"	:	35 mm
energy limiting class	:	3 (1P+N and 2P B-curve)
method of mounting	:	flush type
degree of protection against moisture	:	IP20
insulating material	:	thermoplastic material

**Additional information**

Poles	Curve	Rated current	Type A	
			I $\Delta$ n 0,03A	I $\Delta$ n 0,3A
1P+N	B	6A	GW95105	GW95115
		10A	GW95106	GW95116
		13A	GW95111	
		16A	GW95107	GW95117
		20A	GW95108	GW95118
		25A	GW95109	GW95119
		32A	GW95110	GW95120
2P	B	6A	GW95125	GW95135
		10A	GW95126	GW95136
		13A	GW95131	
		16A	GW95127	GW95137
		20A	GW95128	GW95138
		25A	GW95129	GW95139
		32A	GW95130	GW95140
3P	B	6A	GW95145	GW95155
		10A	GW95146	GW95156
		13A	GW95151	
		16A	GW95147	GW95157
		20A	GW95148	GW95158
		25A	GW95149	GW95159
		32A	GW95150	GW95160
4P	B	6A	GW95165	GW95175
		10A	GW95166	GW95176
		13A	GW95171	
		16A	GW95167	GW95177
		20A	GW95168	GW95178
		25A	GW95169	GW95179
		32A	GW95170	GW95180

**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 2180482.02 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 2153934.01 issued on 29-05-2012.

**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', written over a horizontal line.**Factory locations**

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