

CERTIFICATE

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

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

Product : Residual-current operated circuit-breakers without integral overcurrent protection (RCCBs)
Trade name(s) : GEWISS
Type(s)/model(s) : Series IDP

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 61008-1:2012, EN 61008-1:2012/A1:2014, EN 61008-1:2012/A2:2014, EN 61008-1:2012/A11:2015, EN 61008-1:2012/A12:2017, EN 61008-2-1:1994 and EN 61008-2-1:1994/A11:1998
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2091228

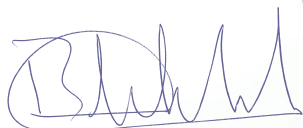
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 24 September 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-109897

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Residual-current operated circuit-breakers without integral overcurrent protection (RCCBs)
Trade name(s)	: GEWISS
Type(s)/model(s)	: Series IDP
Rated current (In)	: 25 A, 40 A or 63 A
Rated residual current (I Δ n)	: 10 mA, 30 mA, 100 mA, 300 mA or 500 mA
Rated operational voltage (Ue)	: 230 Vac (2P) 400 Vac (3P+N)
Number of poles	: 2P, 3P+N
Type of RCCB	: type A, type AC, type A IR or type AS
Time-delay	: type S
Rated conditional short-circuit current (I Δ c)	: 6000 A or 10000 A
Rated conditional residual short-circuit current (I Δ c)	: 6000 A or 10000 A
Rated making and breaking capacity (Im)	: 630 A
Rated residual making and breaking capacity (I Δ m)	: 630 A
Ambient air temperature	: -25 °C to + 40 °C
Terminals	: screw type, pillar
Method of mounting	: flush type for mounting on top hat rail
Degree of protection	: IP20
Design	: without integral overcurrent protection functionally independent of the line voltage

TESTS**Test requirements**

EN 61008-1:2012
EN 61008-1:2012/A1:2014
EN 61008-1:2012/A2:2014
EN 61008-1:2012/A11:2015
EN 61008-1:2012/A12:2017
EN 61008-2-1:1994
EN 61008-2-1:1994/A11:1998

Test result

The test results are laid down in DEKRA test file 223955500.

Additional information

This certificate replaces certificate No. 2186115.01 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

Gewiss Portugal Ind. Mat. Electr. Unip. Lda.
Apartado 129,
Zona Industrail . 2a Fase
Bustelo
4560-709 Penafiel, Portugal

type GWD..	RCCB type	Poles	In [A]	I Δ n [mA]	I _{nc} /I Δ c (A)
GWD4001	AC	2P	25	10	10000
GWD4002	AC	2P	25	30	10000
GWD4003	AC	2P	25	100	10000
GWD4004	AC	2P	25	300	10000
GWD4022	AC	2P	40	30	10000
GWD4023	AC	2P	40	100	10000
GWD4024	AC	2P	40	300	10000
GWD4025	AC	2P	40	500	10000
GWD4042	AC	2P	63	30	10000
GWD4043	AC	2P	63	100	10000
GWD4044	AC	2P	63	300	10000
GWD4045	AC	2P	63	500	10000
GWD4102	AC	3P+N	25	30	10000
GWD4103	AC	3P+N	25	100	10000
GWD4104	AC	3P+N	25	300	10000
GWD4122	AC	3P+N	40	30	10000
GWD4123	AC	3P+N	40	100	10000
GWD4124	AC	3P+N	40	300	10000
GWD4125	AC	3P+N	40	500	10000
GWD4142	AC	3P+N	63	30	10000
GWD4143	AC	3P+N	63	100	10000
GWD4144	AC	3P+N	63	300	10000
GWD4145	AC	3P+N	63	500	10000
GWD4011	A	2P	25	10	10000
GWD4012	A	2P	25	30	10000
GWD4013	A	2P	25	100	10000
GWD4014	A	2P	25	300	10000
GWD4032	A	2P	40	30	10000
GWD4033	A	2P	40	100	10000
GWD4034	A	2P	40	300	10000
GWD4035	A	2P	40	500	10000
GWD4052	A	2P	63	30	10000
GWD4053	A	2P	63	100	10000
GWD4054	A	2P	63	300	10000
GWD4055	A	2P	63	500	10000
GWD4112	A	3P+N	25	30	10000
GWD4113	A	3P+N	25	100	10000
GWD4114	A	3P+N	25	300	10000
GWD4132	A	3P+N	40	30	10000
GWD4133	A	3P+N	40	100	10000
GWD4134	A	3P+N	40	300	10000
GWD4135	A	3P+N	40	500	10000
GWD4152	A	3P+N	63	30	10000
GWD4153	A	3P+N	63	100	10000
GWD4154	A	3P+N	63	300	10000
GWD4155	A	3P+N	63	500	10000
GWD4202	A IR	2P	25	30	10000
GWD4205	A IR	2P	40	30	10000
GWD4208	A IR	2P	63	30	10000
GWD4217	A IR	3P+N	25	30	10000
GWD4218	A IR	3P+N	25	300	10000
GWD4220	A IR	3P+N	40	30	10000

type GWD..	RCCB type	Poles	In [A]	IΔn [mA]	I _{nc} /I _{Δc} (A)
GWD4221	A IR	3P+N	40	300	10000
GWD4223	A IR	3P+N	63	30	10000
GWD4224	A IR	3P+N	63	300	10000
GWD4234	AS	2P	40	300	10000
GWD4237	AS	2P	63	300	10000
GWD4249	AS	3P+N	40	300	10000
GWD4252	AS	3P+N	63	300	10000
GWD4422	A	2P	63	30	6000
GWD4424	A	2P	63	300	6000
GWD4427	AC	3P+N	25	30	6000
GWD4429	AC	3P+N	25	300	6000
GWD4431	AC	3P+N	40	30	6000
GWD4433	AC	3P+N	40	300	6000
GWD4435	AC	3P+N	63	30	6000
GWD4437	AC	3P+N	63	300	6000
GWD4439	A	3P+N	25	30	6000
GWD4441	A	3P+N	25	300	6000
GWD4443	A	3P+N	40	30	6000
GWD4445	A	3P+N	40	300	6000
GWD4452	AC	2P	25	30	6000
GWD4454	AC	2P	25	300	6000
GWD4456	AC	2P	40	30	6000
GWD4458	AC	2P	40	300	6000
GWD4460	AC	2P	63	30	6000
GWD4462	AC	2P	63	300	6000
GWD4464	A	2P	25	30	6000
GWD4466	A	2P	25	300	6000
GWD4468	A	2P	40	30	6000
GWD4470	A	2P	40	300	6000
GWD4472	A	2P	63	30	6000
GWD4474	A	2P	63	300	6000
GWD4477	AC	3P+N	25	30	6000
GWD4479	AC	3P+N	25	300	6000
GWD4481	AC	3P+N	40	30	6000
GWD4483	AC	3P+N	40	300	6000
GWD4485	AC	3P+N	63	30	6000
GWD4487	AC	3P+N	63	300	6000
GWD4489	A	3P+N	25	30	6000
GWD4491	A	3P+N	25	300	6000
GWD4493	A	3P+N	40	30	6000
GWD4495	A	3P+N	40	300	6000
GWD4497	A	3P+N	63	30	6000
GWD4499	A	3P+N	63	300	6000
GWD4617	AC	2P	25	30	6000
GWD4627	AC	2P	40	30	6000
GWD4817	A	2P	25	30	6000
GWD4827	A	2P	40	30	6000
notes					
1)	2)	3)	4)	5)	6)

notes

- 1) type designation GWD...
- 2) type of RCCB:
 - AC for ac residual currents
 - A also for residual currents with dc components
 - A IR type A with an intentional short time delay
 - AS with time delay
- 3) number of poles: 2P, 3P+N
- 4) rated current: 25 A, 40 A, 63 A
- 5) rated residual current: 10 mA, 30 mA, 100 mA, 300 mA, 500 mA
- 6) rated conditional (residual) short-circuit current