

CERTIFICATE

Issued to:
Applicant:
GEWISS S.p.A.
1 Via Domenico Bosatelli
24069 Cenate Sotto, Italy

Licensee:
GEWISS S.p.A.
1 Via Domenico Bosatelli
24069 Cenate Sotto, Italy

Product : circuit-breakers for overcurrent protection
Trade name(s) : GEWISS
Type(s)/model(s) : MTC60

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

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

- a type test according to EN 60898-1:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2091228

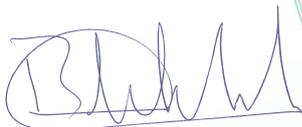
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 21 August 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-142229

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: circuit-breakers for overcurrent protection
Trade name(s)	: GEWISS
Type(s)/model(s)	: MTC60
Rated operational voltage (U _e)	: 230 Vac
Rated insulation voltage (U _i)	: 230 V
Rated impulse withstand voltage (U _{imp})	: 4 kV
Rated current (I _n)	: 6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A
Rated frequency	: 50/60 Hz
Rated short-circuit capacity (I _{cn})	: 6 kA
Rated service short-circuit capacity (I _{cs})	: 6 kA
Rated making and breaking capacity of an individual pole (I _{cn1})	: 4,5 kA
Number of poles	: 1P+N
Protected poles	: phase pole is protected
Protection against external influences	: unenclosed-type
Method of mounting	: panel board , for mounting on top hat rail 35 mm
Methods of connection	: electrical connections are not associated with the mechanical mounting
Type of terminals	: pillar
Instantaneous tripping current	: B-type, C-type
Energy limiting class	: class 3
Safety distance (grid distance "a")	: 35 mm
Reference ambient air temperature	: 30 °C
Degree of protection	: IP20

TESTS**Test requirements**

EN 60898-1:2019

Test result

The test results are documented in DEKRA test file 228813400.

Additional information

GW90325 1P+N / B6, GW90225 1P+N / C6
GW90326 1P+N / B10, GW90226 1P+N / C10
GW90327 1P+N / B13, GW90231 1P+N / C13
GW90328 1P+N / B16, GW90227 1P+N / C16
GW90329 1P+N / B20, GW90228 1P+N / C20
GW90330 1P+N / B25, GW90229 1P+N / C25
GW90331 1P+N / B32, GW90230 1P+N / C32

This certificate replaces certificate No. 71-128015 REV.1 which we hereby declare invalid.

This certificate replaces certificate No. 71-128017 which we hereby declare invalid.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

The factory locations are registered with the numbers 293733, 2519 and 300575.