

CERTIFICATE

Issued to:

Applicant:

BTB Electric Vina Co., Ltd

**No.85 Quoc Bao, Van Dien Town, Thanh Tri Dist
10000 Hanoi, Vietnam**

Product : Circuit-breakers for overcurrent protection
Trade name(s) : BTB Electric
Type(s)/model(s) : MA125Eb, MA125Hb and MA125Sb

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 IEC 60898-1:2015, IEC 60898-1:2015/AMD1:2019, EN 60898-1:2019, EN 60898-1:2019/A1:2024 and EN 60898-1:2019/A11:2024
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2165673
- the licensee is registered with the number 2926

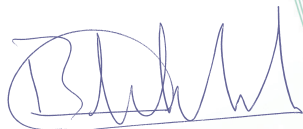
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 28 February 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-154591

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Matilde Tonsi
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Circuit-breakers for overcurrent protection
Trade name(s)	: BTB Electric
Type(s)/model(s)	: MA125Eb, MA125Hb and MA125Sb
Rated current (In)	: 63, 80, 100 and 125 A
Range of instantaneous tripping current	: B, C and D type
Number of poles	: 1P, 2P, 3P, 4P
Rated voltage (Ue)	: 230 / 400, 240 / 415 Vac for 1P 400 / 415 Vac for 2P, 3P and 4P
Rated frequency	: 50 / 60 Hz
The grid distance "a" (grid)	: 50 mm
Reference calibration temperature	: +30 °C
Method of mounting	: Flush-type, for mounting on top hat rail 35 mm (EN 50022)
Degree of protection	: IP20
Connection	: Screw type terminals
Markings	: Trade name, type designation and electrical ratings are indicated on the body

Product data – type MA125Eb

Rated short-circuit capacity (Icn)	: 6 kA
Rated making and breaking capacity of individual pole (Icn1)	: 6 kA
Rated service short-circuit capacity (Ics)	: 6 kA
Energy limiting class	: Class 1 for C63 and B63

Product data – type MA125Hb

Rated short-circuit capacity (Icn)	: 15 kA
Rated making and breaking capacity of individual pole (Icn1)	: 15 kA
Rated service short-circuit capacity (Ics)	: 10 kA

Product data – type MA125Sb

Rated short-circuit capacity (Icn)	: 10 kA
Rated making and breaking capacity of individual pole (Icn1)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA
Energy limiting class	: Class 1 for C63 and B63

TESTS**Test requirements**

IEC 60898-1:2015
IEC 60898-1:2015/AMD1:2019
EN 60898-1:2019
EN 60898-1:2019/A1:2024
EN 60898-1:2019/A11:2024

Test result

The test results are documented in DEKRA test file 333385300.

Additional information

Nomenclature breakdown:

MA125Hb

a b c d

a = Model name

b = Frame size

c = Short-circuit capacity: "H" or "S" or "E"

d = Applicable standards: "b" means IEC 60898-1

The referred test report is 3333853.50.

This certificate is based on the KEMA-KEUR certificate 33-150613.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 2926.