

CERTIFICATE

Issued to:
Applicant:
ABB Stotz-Kontakt GmbH
Eppelheimer Str. 82
69123 Heidelberg, Germany

Licensee:
ABB Stotz-Kontakt GmbH
Eppelheimer Str. 82
69123 Heidelberg, Germany

Product : Circuit-breakers for overcurrent protection
Trade name(s) : AEG
Type(s)/model(s) : EN6xxx series

The product and any acceptable variation thereto as 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 EN 60898-1:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 900400

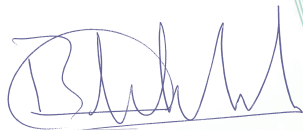
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 23 November 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-132412

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Circuit-breakers for overcurrent protection
Trade name(s)	: AEG
Type(s)/model(s)	: EN6xxx
Rated voltage (Ue)	: 230/400 Vac (1-Pole) 230 Vac (1-Pole+N) 400 Vac (2-Pole, 3-Pole, 3-Pole+N, 4-Pole)
Rated impulse withstand voltage (Uimp)	: 4 kV
Rated current (In)	: 0,5 A, 1 A, 1,6 A, 2 A, 3 A, 4 A, 6 A, 8 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A, 40 A, 50 A, 63 A (C-type, D-type) 6 A, 8 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A, 40 A, 50 A, 63 A (B-type)
Rated frequency	: 50/60 Hz
Rated short-circuit capacity (Icn)	: 6 000 A
Rated service short-circuit capacity (Ics)	: 6 000 A
Rated making and breaking capacity of an individual pole (Icn1)	: 6 000 A
Number of poles	: 1, 2, 3 or 4 poles 2 poles can be 2-Pole or 1-Pole+N 4 poles can be 4-Pole or 3-Pole+N
Protection against external influences	: unenclosed-type
Method of mounting	: panel board
Method of connection	: the electrical connections of circuit-breakers are not associated with the mechanical mounting
Type of terminals	: screw-type
Range of instantaneous tripping	: B-type, C-type, D-type
Energy limiting class	: class 3 for B-type and C-type
Reference ambient air temperature	: 30 °C
Safety distance "a" (grid)	: 35 mm
Degree of protection	: IP20

TESTS**Test requirements**

EN 60898-1:2019

Test result

The test results are laid down in DEKRA test file 228019600.

Additional information

Type designation of EN6xxx:

For example EN63-NAB63

The first x denotes the number of poles, it can be

1 for 1-Pole

1-NA for 1-Pole+N

2 for 2-Pole

3 for 3-Pole

3-NA for 3-Pole+N

4 for 4-pole

The second x denotes the range of instantaneous tripping, it can be B, C or D.

The third x denotes the rated current, it can be 0,5, 1, 1,6, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50 or 63.

Conclusion

The examination proved that all requirements were met.

Factory location

ABB Stotz-Kontakt GmbH

Eppelheimer Str. 82

69123 Heidelberg, Germany