

CERTIFICATE

Issued to:
Applicant:
Schotman Elektro B.V.
Weverstraat 4
9403 VJ Assen, The Netherlands

Licensee:

Product : Circuit-breakers for overcurrent protection
Trade name(s) : SEP
Type(s)/model(s) : INS18

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(s) EN 60898-1:2019, IEC 60898-1:2015 and IEC 60898-1:2015/A1:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6062463

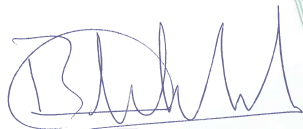
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 11 January 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-126653

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



D Huang
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Circuit-breakers for overcurrent protection
Trade name(s)	: SEP
Type(s)/model(s)	: INS18
Rated current (In)	: 1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40 A
Range of instantaneous tripping current	: B and C
Number of poles	: 1P+N
Rated voltage (Ue)	: 230 / 240 Vac
Rated frequency	: 50 / 60 Hz
Rated short-circuit capacity (Icn)	: 6000 A
Rated making and breaking capacity of individual pole (Icn1)	: 6000 A
Rated service short-circuit capacity (Ics)	: 6000 A
Energy limiting class	: 3
Method of mounting	: Flush-type, for mounting on top hat rail 35 mm (EN 50022)
Degree of protection against moisture	: IP20
Connection	: screw type terminals
Markings	: trade name, type designation and electrical ratings are indicated on the body
Grid distance "a" (grid)	: 50 mm

TESTS**Test requirements**

EN 60898-1:2019

IEC 60898-1:2015

IEC 60898-1:2015/A1:2019

Test result

The test results are laid down in DEKRA test file 332692500.

Additional information

This certificate is based on KEMA KEUR certificate no. 33-126232.

The referred test report is 3326925.50.

Conclusion

The examination proved that all requirements were met.

Factory location