

CERTIFICATE

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

Product : Type B RCCB
Trade name(s) : SEP
Type(s)/model(s) : RCDB

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 61008-2-1:1994, EN 61008-2-1:1994/A11:1998, EN 62423:2012, IEC 62423:2009, IEC 61008-1:2010, A1:2012, A2:2013 and IEC 61008-2-1:1990
- an inspection of the production location according to CENELEC Operational Document CIG021
- a certification agreement with the number 2198024

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 May 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-100455

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director




Kreny Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Type B RCCB
Trade name(s)	: SEP 
Type(s)/model(s)	: RCDB
Number of poles	: 3P+N
Rated voltage (Un)	: 400 / 415 Vac
Rated frequency (Hz)	: 50 / 60 Hz
Rated current (In)	: 25 A, 40 A, 63 A
Rated residual current (Idn)	: 0,03 A
Behaviour to d.c. components	: type B (Including type A and AC)
Time delay	: without time delay
Independent of the line voltage	: type A and AC part
Dependent on the line voltage	: type B part
Rated conditional short-circuit current (Inc)	: 10 kA
Rated conditional residual short-circuit current (Idc)	: 10 kA
Rated making and breaking capacity (Im)	: 1000 A
Rated residual making and breaking capacity (Idm)	: 1000 A
Grid distance "a"	: 50 mm
Temperature limit	: -25 °C ... +40 °C

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 61008-2-1:1994
EN 61008-2-1:1994/A11:1998
EN 62423:2012
IEC 62423:2009
IEC 61008-1:2010
A1:2012
A2:2013
IEC 61008-2-1:1990

Test result

The test results are laid down in DEKRA test file 331165100.

Additional Information

This certificate is based on the KEMA-KEUR certificate no. 33-100076 issued on 2017-05-03

Conclusion

The examination proved that all requirements were met.

