

CERTIFICATE

Issued to:
Applicant:
Niko N.V.
Industriepark West 40
9100 Sint-Niklaas, Belgium

Licensee:
Niko N.V.
Industriepark West 40
9100 Sint-Niklaas, Belgium

Product : rocker switches Serie A, B, C, D, E, F and G
Trade name(s) : NIKO
Type(s)/model(s) : 170-711**/**-61105/-, 170-711**r/**-61105/-, 170-712**/**-61105/-,
170-712**r/**-61105/-, 170-713**/**-61105/-, 170-713**r/**-61105/-,
170-715**/**-61505/-, 170-715**r/**-61505/-, 170-716**/**(16A)/**-61105,
170-716**r/**(16A)/**-61105, 170-716**r/**-61105/-,
170-717**/**-61105/-, 170-717**r/**-61505/-, 170-722**/**-61105/-,
170-722**r/**-61105/-, 170-759**/**-65905/-, 170-759**r/**-65905/-,
170-771**/**-60005/-, 170-771**r/**-60005, 170-776**/**-60005/- and
170-776**r/**-60005/-

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 60669-1:2018
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900367

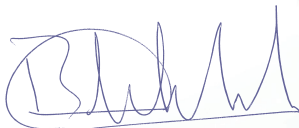
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 6 May 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-113154

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



F.S. Strikwerda
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: rocker switches Serie A, B, C, D, E, F and G
Trade name(s)	: NIKO
Type(s)/model(s)	: 170-711**/**-61105/-, 170-711**r/**-61105/-, 170-712**/**-61105/-, 170-712**r/**-61105/-, 170-713**/**-61105/-, 170-713**r/**-61105/-, 170-715**/**-61505/-, 170-715**r/**-61505/-, 170-716** (16A)/**-61105, 170-716**r/**-61105/-, 170-716**r(16A)/**-61105, 170-716**r/**-61105/-, 170-717**/**-61105/-, 170-717**r/**-61505/-, 170-722**/**-61105/-, 170-722**r/**-61105/-, 170-759**/**-65905/-, 170-759**r/**-65905/-, 170-771**/**-60005/-, 170-771**r/**-60005, 170-776**/**-60005/- and 170-776**r/**-60005/-
Method of mounting	: flush-type, screw- or claw-fixing
Cover	: plural cover plate
Markings	: -tradename, series-indication and electrical ratings on the base -tradename and suffix for the cover of this part

Product data – type 170-711/**-61105/-**

Pattern no.	: 1
Rated current	: 10 AX
Rated voltage	: 250 V~
Terminals	: screw terminals

Product data – type 170-711r/**-61105/-**

Pattern no.	: 1
Rated current	: 10 AX
Rated voltage	: 250 V~
Terminals	: screwless terminals

Product data – type 170-712/**-61105/-**

Pattern no.	: 2
Rated current	: 10 AX
Rated voltage	: 250 V~
Terminals	: screw terminals

Product data – type 170-712r/**-61105/-**

Pattern no.	: 2
Rated current	: 10 AX
Rated voltage	: 250 V~
Terminals	: screwless terminals

Product data – type 170-713/**-61105/-**

Pattern no.	: 2
Rated current	: 16 AX
Rated voltage	: 250 V~
Terminals	: screw terminals

Product data – type 170-713r/**-61105/-**

Pattern no.	: 2
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Rated current : 16 AX
Rated voltage : 250 V~
Terminals : screwless terminals

Product data – type 170-715/**-61505/-**

Pattern no. : 5
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screw terminals

Product data – type 170-715r/**-61505/-**

Pattern no. : 5
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screwless terminals

Product data – type 170-716(16A)/**-61105**

Pattern no. : 6
Rated current : 16 AX
Rated voltage : 250 V~
Terminals : screw terminals

Product data – type 170-716/**-61105/-**

Pattern no. : 6
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screw terminals

Product data – type 170-716r(16A)/**-61105**

Pattern no. : 6
Rated current : 16 AX
Rated voltage : 250 V~
Terminals : screwless terminals

Product data – type 170-716r/**-61105/-**

Pattern no. : 6
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screwless terminals

Product data – type 170-717/**-61105/-**

Pattern no. : 7
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screw terminals

Product data – type 170-717r/**61505/-**

Pattern no. : 7
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screwless terminals

Product data – type 170-722/**-61105/-**

Pattern no. : 6/2
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screw terminals

Product data – type 170-722r/**-61105/-**

Pattern no. : 6/2
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screwless terminals

Product data – type 170-759/**-65905/-**

Pattern no. : 4
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screw terminals

Product data – type 170-759r/**-65905/-**

Pattern no. : 4
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screwless terminals

Product data – type 170-771/**-60005/-**

Pattern no. : 1
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screw terminals
Design : actuating member provided with a lens

Product data – type 170-771r/**-60005**

Pattern no. : 1
Rated current : 10 AX
Rated voltage : 250 V~
Design : actuating member provided with a lens
Terminals : screwless terminals

Product data – type 170-776/**-60005/-**

Pattern no. : 6
Rated current : 10 AX
Rated voltage : 250 V~
Terminals : screw terminals
Design : actuating member provided with a lens

Product data – type 170-776r/**-60005/-**

Pattern no. : 6
Rated current : 10 AX
Rated voltage : 250 V~
Design : actuating member provided with a lens

Terminals : screwless terminals

TESTS

Test requirements

EN 60669-1:2018

Test result

The test results are laid down in DEKRA test file 224284900.

Additional information

These installation switches are intended to be used with the cover plates of the series A, B, C, D, E, F or G.

These covers have been constructed as follows:

Serie A

Duoshell (bottom shell: PC/ASA / top shell: zamac, PC/ASA)

Serie B

Monoshell (PC-ASA)

Serie C

Duoshell (bottom shell: PC/ASA / top shell: inox, metal, forbo, plexi, aluminium, brass, PU+PA, PU)

Serie D

Duoshell (bottom shell: PC/ASA / top shell: bamboo, aluminium)

Serie E

Monoshell (PC/ASA)

Serie F

Housings for surface mounting ((PC-ASA)

Serie G

(PF, optional top shell: PU, resin+sand)

Remark:

This certificate is also based on the SGS CEBEC CB Test Certificate BE-8233

This certificate replaces certificate 2131478.01 which we herewith declare invalid and

This certificate replaces certificate No. 2181988.02 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

Niko N.V.

Industriepark West 40

9100 Sint-Niklaas, Belgium