

CERTIFICATE

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

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

Product(s) : rocker switches serie A, B, C, D, E 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**/**-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/-,
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 60669-1:1999 + A1: 2002 + A2: 2008
- 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 3 April 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2181988.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H.L. Schendstok
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	rocker switches serie A, B, C, D, E and G
trade name	:	NIKO
types	:	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**/**-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/-, 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

Additional information

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

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

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
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 60669-1:1999 + A1:2002 +A2:2008

Test result

The test results are laid down in DEKRA test file 2181988.02.

Remarks

This certificate replaces our certificate 2175350.02 dated 2015-01-15 and is also based on the SGS CEBEC CB BE-5958.

Conclusion

The examination proved that all test requirements were met.

Tested by : SGS CEBEC

Checked by : H.R.M. Barends

**Factory locations**

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