KEMA Quality

CERTIFICATE

Number: **2135290.02**

KEMA KEUR

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 (for fixed installations)
Trade name(s) : NIKO
Type(s)/model(s) : 7**-....

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA Quality 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

KEMA Quality 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: 27 May 2010 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood
Managing Director

J.C. Hendriksen
Certification Manager

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION

PRODUCTS
RvA C 001

© Integral publication of this certificate is allowed

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a DEKRA company

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

product	:	rocker switches (for fixed installations)
trade name	:	NIKO
types	:	7**-31200+-31, 7**-31200+-37, 7**-31300+-31, 7**-31500+-350, 7**-31600+-31, 7**-31616+-31, 7**-31700+-31, 7**-35900+-350, 7**-37600+-37
method of mounting	:	surface type
cover	:	housing of thermoplastic material
degree of protection	:	IP55
programm	:	HYDRO
terminals	:	screw terminals
markings	:	-tradename; series-indication and electrical ratings on the base -tradename and suffix for the housing on this part

Additional information
The in this certificate mentioned types shall be used in combination with the housings as mentioned in the KEMA certificate 2135290.06.

Product data - type 7-31200+-31**

pattern no.	:	2
rated current	:	10 AX
rated voltage	:	250 V~

Product data - type 7-31200+-37**

pattern no.	:	2
rated current	:	10 AX
rated voltage	:	250 V~
design	:	provided with a pilot lamp

Product data - type 7-31300+-31**

pattern no.	:	2
rated current	:	16 AX
rated voltage	:	250 V~

Product data - type 7-31500+-350**

pattern no.	:	5
rated current	:	10 AX
rated voltage	:	250 V~

Product data - type 7-31600+-31**

pattern no.	:	6
rated current	:	10 AX
rated voltage	:	250 V~

Product data - type 7-31616+-31**

pattern no.	:	6
rated current	:	16 AX
rated voltage	:	250 V~

Product data - type 7-31700+-31**

pattern no.	:	7
rated current	:	10 AX
rated voltage	:	250 V~

Product data - type 7-35900+-350**

pattern no.	:	4
rated current	:	10 AX
rated voltage	:	250 V~

Product data - type 7-37600+-37**

pattern no.	:	6
rated current	:	10 AX
rated voltage	:	250 V~
design	:	provided with a pilot lamp

TESTS

Test requirements
EN 60669-1:1999 + A1:2002 + A2:2008

Test result
The test results are laid down in KEMA Quality test file 2135290.02.

Remarks
This certificate is also based on the CEBEC CB Test Certificate BE-2297.

Conclusion
The examination proved that all test requirements were met.

Tested by : CEBEC

Checked by : H.R.M. Barends

Factory locations
Niko N.V.
Industriepark West 40, 9100, Sint-niklaas
Belgium

niko
Illuminating ideas.

LICENCE N° 2135290.02

HOW TO READ THIS CERTIFICATION LICENCE?

As *end product references* (cfr. catalogues, website, packaging, …) aren't identical to *certification references* (cfr. certification licences), you'll find below an explanatory table.

Niko declares that the *end product references* in the left column correspond with the *certification references* in the right column.

End product reference	Certification reference
700-31200, 700-31200-08, 700-31201-08, 700-32200, 701-31200, 761-31200, 700-37200, 700-37205,	7**-31200+-31
700-31300	7**-31300+-31
700-31500	7**-31500+-350
700-31600, 700-31601-08, 701-31600, 761-31600	7**-31600+-31
700-31616	7**-31616+-31
700-31700	7**-31700+-31
700-35900	7**-35900+-350
700-37600	7**-37600+-37

Sint-Niklaas, 15/12/2014

Rony Haentjens
Certification & Standardization Officer