

LICENCE N° 15579

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
170-00005, 170-00005-88, 170-00015, 101-71015	170-000**r+***-61105 170-000**r+***-61901
170-01105, 170-01115, 101-71115	170-011**r+***-61105
170-01205, 170-01215	170-012**r+***-61105 170-012**r+***63*06
170-01305, 170-01315	170-013**r+***-61105 170-013**r+***-63*06
170-01505, 170-01515, 101-71515	170-015**r+***-61505
170-01605, 170-01605-88, 170-01615, 170-01617, 170-01671, 101-71615	170-016**r(16A)+***-61105 170-016**r(16A)+***-63*06 170-016**r+***-61105 170-016**r+***63*06
170-01705, 170-01715	170-017**r+***-61105
170-02205, 170-02215	170-022**r+***-61105
170-02605, 170-02605-88, 170-02615, 101-72615	170-026**r+***-61505
170-03005, 170-03015	170-030**r+***-61105 170-030**r+***-61901 170-030**r+***63*06
170-05005, 170-05015	170-050**r+***-61505
170-05605, 170-05615	170-056**r+***-61505
170-05905, 170-05915	170-059**r+***-65905
170-07105, 170-07115	170-071**r+***-60005
170-07605, 170-07615	170-076**r+***-60005
170-15905, 170-15915	170-159**r+***-65914
170-25905, 170-25915	170-259**r+***65918
101-70000, 101-70015, 170-70005, 170-70015,	170-700**r+***-61105 170-700**r+***-61901
170-71105, 170-71115	170-711**r+***61105
170-71205, 170-71215	170-712**r+***-61105 170-712**r+***-63*06
170-71305, 170-71315	170-713**r+***-61105 170-713**r+***63*06

170-71505, 170-71515, 100-81515, 111-81515	170-715**r+***-61505
170-71605, 170-71615, 170-71617, 170-71671, 100-81615, 111-81615	170-716**r+***-61105 170-716**r+***-63*06 170-716**r(16A)+***-61105 170-716**r(16A)+***-63*06
170-71705, 170-71715, 100-81715, 111-81715	170-717**r+***-61105 170-717**r+***-63*06
170-72205, 170-72215	170-722**r+***-61105
170-72605, 170-72615	170-726**r+***-61505
170-73005, 170-73015	170-730**r+***-61105 170-730**r+***-61901 170-730**r+***-63*06
170-75005, 170-75015	170-750**r+***-61505
170-75605, 170-75615	170-756**r+***-61505
170-75905, 170-75915	170-759**r+***-65905
170-77105, 170-77115	170-771**r+***-61105
170-77605, 170-77615	170-776**r+***-61105
170-85905, 170-85915	170-859**r+***-65914
170-95905, 170-95915	170-959**r+***-65918

Sint-Niklaas, 16/12/2013

Rony Haentjens
Certification & Standardization Officer

LICENCE

No. 15579 - Issue No 2

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 : switches (for fixed installations)
 Trade name(s) : NIKO
 Type(s)/model(s) : Series A, B, C, D and E Screwless type terminals

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

SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 14

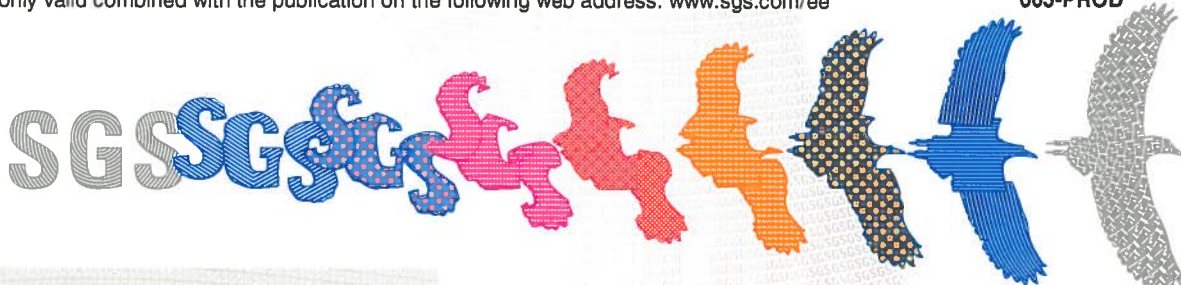
SGS CEBEC hereby grants the right to use the CEBEC certification mark

The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on: 25/09/2013

ir. C. Lana,
 Certification Manager

© Only integral publication of this certificate, including the annex, is allowed
 This certificate is only valid combined with the publication on the following web address: www.sgs.com/ee



SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	switches (for fixed installations)
Trade name(s)	:	NIKO
Type(s)/Model(s)	:	Series A, B, C, D and E Screwless type terminals
pattern no(s).	:	1, 2, 4, 5, 6, 7 and 6/2
rated current (In)	:	10 AX or 16 AX, for push-button 10A
rated voltage (Un)	:	250 Vac
contact opening (gap)	:	normal
protection against electric shock	:	IP20
method of actuating	:	rocker / push-button / cord-operated
method of application	:	flush-type
method of installation	:	design A
type of terminals	:	screwless (rigid)
frame	:	60/71 : vertical 60 mm or 71 mm / horizontal 71 mm 71/71 : vertical 71 mm / horizontal 71 mm

Additional information

See Appendix

TESTS

Test requirements

NBN EN 60669-1 based on EN 60669-1:1999 + A1:2002 + A2:2008

Test results

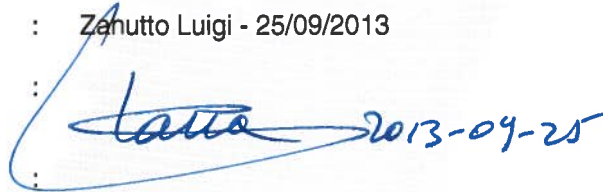
The test results are laid down in test report(s) ref. 580858/01/SMT08-001 and SMT13.001.

Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Zanutto Luigi - 25/09/2013

Department Manager,
Product Certification :

 2013-09-25

Certification Manager :

FACTORY LOCATION(S)

NIKO N.V.
Industriepark-West 40
9100 SINT-NIKLAAS
Belgium

General product information:**Screwless type terminals:**

Type references:

*Base + Cover:*Frame horizontal 71mm / vertical 60mm or 71mm

1) 10A 250V~

170-011**r + ***-61105	pattern 1 + single actuating member
170-000**r + ***-61105	pattern 1 push-button + single actuating member
170-016**r + ***-61105	pattern 6 + single actuating member
170-030**r + ***-61105	pattern 6 push-button + single actuating member
170-015**r + ***-61505	pattern 5 + double actuating member
170-012**r + ***-61105	pattern 2 + single actuating member
170-022**r + ***-61105	pattern 6/2 + double actuating member
170-026**r + ***-61505	pattern 6+6 + double actuating member
170-050**r + ***-61505	pattern 6 push-button + 6 push-button + double actuating member
170-017**r + ***-61105	pattern 7 + single actuating member
170-059**r + ***-65905	pattern 4 + double actuating member
170-159**r + ***-65914	pattern 4 2x push-button + double actuating
170-259**r + ***-65918	pattern 4 2x push-button (for electronic controls) + double g member
actuat	
170-056**r + ***-61505	pattern 6 push-button + 6 + double actuating member
170-071**r + ***-60005	pattern 1 (control) + single actuating member
170-076**r + ***-60005	pattern 6 (control) + single actuating member
170-012**r + ***-63*06	pattern 2 + pull-cord operating mechanism
170-016**r + ***-63*06	pattern 6 + pull-cord operating mechanism
170-017**r + ***-63*06	pattern 7 + pull-cord operating mechanism
170-030**r + ***-63*06	pattern 6 push-button + pull-cord operating mechanism
170-000**r + ***-61901	pattern 1 push-button + hotel card actuating member
170-030**r + ***-63901	pattern 6 push-button + hotel card actuating member

2) 16A 250V~

170-016**r(16A) + ***-61105	pattern 6 16A + single actuating member
170-013**r + ***-61105	pattern 2 16A + single actuating member
170-013**r + ***-63*06	pattern 2 16A + pull-cord operating mechanism
170-016**r(16A) + ***-63*06	pattern 6 16A + pull-cord operating mechanism

Frame horizontal and vertical 71mm

1) 10A 250V~

170-711**r + ***-61105	pattern 1 + single actuating member
170-700**r + ***-61105	pattern 1 push-button + single actuating member
170-716**r + ***-61105	pattern 6 + single actuating member
170-730**r + ***-61105	pattern 6 push-button + single actuating member
170-715**r + ***-61505	pattern 5 + double actuating member
170-712**r + ***-61105	pattern 2 + single actuating member
170-722**r + ***-61105	pattern 6/2 + double actuating member
170-726**r + ***-61505	pattern 6+6 + double actuating member
170-750**r + ***-61505	pattern 6 push-button + 6 push-button + double actuating member
170-717**r + ***-61105	pattern 7 + single actuating member
170-759**r + ***-65905	pattern 4 + double actuating member
170-859**r + ***-65914	pattern 4 2x push-button + double actuating member
170-959**r + ***-65918	pattern 4 2x push-button (for electronic controls) + double actuating member

170-756**r + ***-61505	pattern 6 push-button + 6 + double actuating member
170-771**r + ***-60005	pattern 1 (control) + single actuating member
170-776**r + ***-60005	pattern 6 (control) + single actuating member
170-712**r + ***-63*06	pattern 2 + pull-cord operating mechanism
170-716**r + ***-63*06	pattern 6 + pull-cord operating mechanism
170-717**r + ***-63*06	pattern 7 + pull-cord operating mechanism
170-730**r + ***-63*06	pattern 6 push-button + pull-cord operating mechanism
170-700** r+ ***-61901	pattern 1 push-button + hotel card actuating member
170-730** r+ ***-63901	pattern 6 push-button + hotel card actuating member

2) 16A 250V~

170-716**r(16A) + ***-61105	pattern 6 16A + single actuating member
170-713**r + ***-61105	pattern 2 16A + single actuating member
170-713**r + ***-63*06	pattern 2 16A + pull-cord operating mechanism
170-716**r(16A) + ***-63*06	pattern 6 16A + pull-cord operating mechanism

Cover plates (CEBEC, NF, VDE, ÖVE):

A1	single cover plate series A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A2-60	double cover plate center 60mm serie A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A2-71	double cover plate center 71mm series A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A3-60	triple cover plate center 60mm series A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A3-71	triple cover plate center 71mm series A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A4-60	quadruple cover plate center 60mm series A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A4-71	quadruple cover plate center 71mm series A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
B1	single cover plate series B, monoshell (PC-ASA)
B2-60	double cover plate center 60mm series B, monoshell (PC-ASA)
B2-71	double cover plate center 71mm series B, monoshell (PC-ASA)
B3-60	triple cover plate center 60mm series B, monoshell (PC-ASA)
B3-71	triple cover plate center 71mm series B, monoshell (PC-ASA)
B4-60	quadruple cover plate center 60mm series B, monoshell (PC-ASA)
B4-71	quadruple cover plate center 71mm series B, monoshell (PC-ASA)
C1	single cover plate series C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo)
C2-60	double cover plate center 60mm series C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo)
C2-71	double cover plate center 71mm series C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo)
C3-60	triple cover plate center 60mm series C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo)
C3-71	triple cover plate center 71mm series C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo)
C4-60	quadruple cover plate center 60mm series C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo)
C4-71	quadruple cover plate center 71mm series C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo)

D1	single cover plate series D, Duo shell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
D2-60	double cover plate center 60mm series D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
D2-71	double cover plate center 71mm series D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
D3-60	triple cover plate center 60mm series D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
D3-71	triple cover plate center 71mm series D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
D4-60	quadruple cover plate center 60mm series D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
D4-71	quadruple cover plate center 71mm series D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
E1	single cover plate series E, monoshell (PC/PC-ASA)
E2-60	double cover plate center 60mm series E, monoshell (PC/PC-ASA)
E2-71	double cover plate center 71mm series E, monoshell (PC/PC-ASA)
E3-60	triple cover plate center 60mm series E, monoshell (PC/PC-ASA)
E3-71	triple cover plate center 71mm series E, monoshell (PC/PC-ASA)
E4-60	quadruple cover plate center 60mm series E, monoshell (PC/PC-ASA)
E4-71	quadruple cover plate center 71mm series E, monoshell (PC/PC-ASA)
E5-71	quintuple cover plate center 71mm series E, monoshell (PC/PC-ASA)