

# LICENCE

No. 20782 replaces No.16115, 19942

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) : See appendix

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

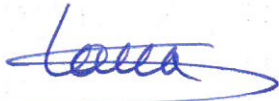
SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

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

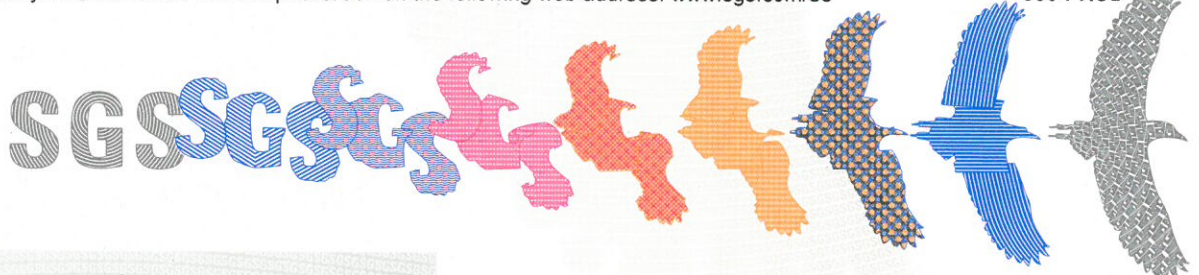
SGS CEBEC hereby grants the right to use the CEBEC certification mark

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: 12/05/2018

  
ir. C. Lana,  
Certification Manager

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## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

Product	:	switches (for fixed installations)
Trade name(s)	:	NIKO
Type(s)/Model(s)	:	See appendix
serie(s)	:	A, B, C, D, E, F & G
pattern no(s).	:	1, 2, 4, 5, 6, 6/2, and 7
rated voltage (Un)	:	250 Vac
rated current (In)	:	10 AX or 16 AX for rocker switches 6 A or 10 A for push-button switches
contact opening (gap)	:	normal
protection against electric shock	:	IP20
method of actuating	:	rocker / push-button / cord-operated
method of application	:	flush-type & surface type
method of installation	:	design A
type of terminals	:	Screw and screwless type terminals
frame	:	Frame : 60/71 : vertical 60 mm or 71 mm/horizontal 71 mm
frame (cont'd)	:	Frame : 71/71 : vertical 71 mm/horizontal 71 mm
colour(s)	:	various
certification mark	:	complies with the requirements
markings	:	are shown on the body

### Additional information

The covers are made in different colours. these series have been tested with various colours to cover the complete spectrum.

See Appendix

## TESTS

### Test requirements

NBN EN 60669-1 based on EN 60669-1:2018

**Test results**

The test results are laid down in test report ref. 629464.01\_SMT18-003

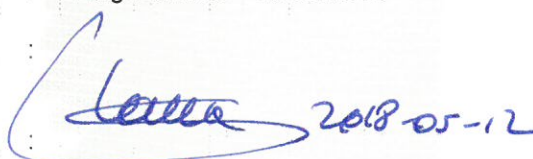
**Conclusion**

The examination proved that all test requirements were met.

Checked by, project leader : Luigi Zanutto - 12/05/2018

Department Manager,  
Product Certification :

Certification Manager :



*Luigi Zanutto* 2018-05-12

**FACTORY LOCATION(S)**

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

## Mechanisms

Frame 60/71: vertical 60mm or 71mm / horizontal 71mm:

### SCREW TERMINALS

170-011** + ***-61105	pattern 1 + single actuating member, 10AX 250V ~
170-000** + ***-61105	pattern 1 push-button + single actuating member, 10A 250V ~
170-000** + ***-61901	pattern 1 push-button + hotel card actuating member, 10A 250V ~
170-016** + ***-61105	pattern 6 + single actuating member, 10AX 250V ~
170-030** + ***-61105	pattern 6 push-button + single actuating member, 10A 250V ~
170-030** + ***-61901	pattern 6 push-button + hotel card actuating member, 10A 250V ~
170-015** + ***-61505	pattern 5 + double actuating member, 10AX 250V ~
170-012** + ***-61105	pattern 2 + single actuating member, 10AX 250V ~
170-022** + ***-61105	pattern 6/2 + single actuating member, 10AX 250V ~
170-026** + ***-61505	pattern 6+6 + double actuating member, 10AX 250V ~
170-050** + ***-61505	pattern 6 push-button+6 push-button + double actuating member, 10A 250V ~
170-017** + ***-61105	pattern 7 + single actuating member, 10AX 250V ~
170-059** + ***-65905	pattern 4 + double actuating member, 10AX 250V ~
170-159** + ***-65914	pattern 4 2xpush-button + double actuating member, 10A 250V ~
170-259** + ***-65918	pattern 4 2xpush-button (for electronic controls) + double actuating member, 10A 250V ~
170-056** + ***-61505	pattern 6 push-button+6 + double actuating member, 10A 250V ~
170-071** + ***-60005	pattern 1 (control) + single actuating member, 10AX 250V ~
170-076** + ***-60005	pattern 6 (control) + single actuating member, 10AX 250V ~
170-012**+***-63*06	pattern 2 + pull-cord operating mechanism, 10AX 250V ~
170-016**+***-63*06	pattern 6 + pull-cord operating mechanism, 10AX 250V ~
170-017**+***-63*06	pattern 7 + pull-cord operating mechanism, 10AX 250V ~
170-030**+***-63*06	pattern 6 push-button + pull-cord operating mechanism, 10A 250V ~
170-013** + ***-61105	pattern 2 16A + single actuating member, 16AX 250V ~
170-013**+***-63*06	pattern 2 + pull-cord operating mechanism, 16AX 250V ~
170-016**(16A) + ***-61105	pattern 6 16A + single actuating member, 16AX 250V ~
170-016** (16A) +***-63*06	pattern 6 + pull-cord operating mechanism, 16AX 250V ~
170-0400*+Z	pattern 1 push-button, 6A 250V ~

### SCREWLESS TERMINALS

170-011**r + ***-61105	pattern 1 + single actuating member, 10AX 250V ~
170-000**r + ***-61105	pattern 1 push-button + single actuating member, 10A 250V ~
170-000**r + ***-61901	pattern 1 push-button + hotel card actuating member 10A 250V ~
170-016**r + ***-61105	pattern 6 + single actuating member, 10AX 250V ~
170-030**r + ***-61105	pattern 6 push-button + single actuating member, 10A 250V ~
170-030**r + ***-61901	pattern 6 push-button + hotel card actuating member 10A 250V ~

170-015**r + ***-61505	pattern 5 + double actuating member, 10AX 250V ~
170-012**r + ***-61105	pattern 2 + single actuating member, 10AX 250V ~
170-022**r + ***-61105	pattern 6/2 + single actuating member, 10AX 250V ~
170-026**r + ***-61505	pattern 6+6 + double actuating member, 10AX 250V ~
170-050**r + ***-61505	pattern 6 push-button+6 push-button + double actuating member, 10A 250V ~
170-017**r + ***-61105	pattern 7 + single actuating member, 10AX 250V ~
170-059**r + ***-65905	pattern 4 + double actuating member, 10AX 250V ~
170-159**r + ***-65914	pattern 4 2xpush-button + double actuating member, 10A 250V ~
170-259**r + ***-65918	pattern 4 2xpush-button (for electronic controls) + double actuating member, 10A 250V ~
170-056**r + ***-61505	pattern 6 push-button+6 + double actuating member, 10A 250V ~
170-071**r + ***-60005	pattern 1 (control) + single actuating member, 10AX 250V ~
170-076**r + ***-60005	pattern 6 (control) + single actuating member, 10AX 250V ~
170-012**r + ***-63*06	pattern 2 + pull-cord operating mechanism, 10AX 250V ~
170-016**r + ***-63*06	pattern 6 + pull-cord operating mechanism, 10AX 250V ~
170-017**r + ***-63*06	pattern 7 + pull-cord operating mechanism, 10AX 250V ~
170-030**r + ***-63*06	pattern 6 push-button + pull-cord operating mechanism, 10A 250V ~
170-016**r (16A) + ***-61105	pattern 6 16A + single actuating member, 16AX 250V ~
170-013**r + ***-61105	pattern 2 16A + single actuating member, 16AX 250V ~
170-013**r + ***-63*06	pattern 2 + pull-cord operating mechanism, 16AX 250V ~
170-016**r (16A) + ***-63*06	pattern 6 + pull-cord operating mechanism, 16AX 250V ~

**Frame 71/71: vertical 71mm / horizontal 71mm:**

**SCREW TERMINALS**

170-711** + ***-61105	pattern 1 + single actuating member, 10AX 250V ~
170-700** + ***-61105	pattern 1 push-button + single actuating member, 10A 250V ~
170-700** + ***-61901	pattern 1 push-button + hotel card actuating member, 10A 250V ~
170-716** + ***-61105	pattern 6 + single actuating member, 10AX 250V ~
170-730** + ***-61105	pattern 6 push-button + single actuating member, 10A 250V ~
170-730** + ***-61901	pattern 6 push-button + hotel card actuating member, 10A 250V ~
170-715** + ***-61505	pattern 5 + double actuating member, 10AX 250V ~
170-712** + ***-61105	pattern 2 + single actuating member, 10AX 250V ~
170-722** + ***-61105	pattern 6/2 + single actuating member, 10AX 250V ~
170-726** + ***-61505	pattern 6+6 + double actuating member, 10AX 250V ~
170-750** + ***-61505	pattern 6 push-button+6 push-button + double actuating member, 10A 250V ~
170-717** + ***-61105	pattern 7 + single actuating member, 10AX 250V ~
170-759** + ***-65905	pattern 4 + double actuating member, 10AX 250V ~
170-859** + ***-65914	pattern 4 2xpush-button + double actuating member, 10A 250V ~
170-959** + ***-65918	pattern 4 2xpush-button (for electronic controls) + double actuating member, 10A 250V ~
170-756** + ***-61505	pattern 6 push-button+6 + double actuating member, 10A 250V ~
170-771** + ***-60005	pattern 1 (control) + single actuating member, 10AX 250V ~
170-776** + ***-60005	pattern 6 (control) + single actuating member, 10AX 250V ~

170-712**+***-63*06	pattern 2 + pull-cord operating mechanism, 10AX 250V ~
170-716**+***-63*06	pattern 6 + pull-cord operating mechanism, 10AX 250V ~
170-717**+***-63*06	pattern 7 + pull-cord operating mechanism, 10AX 250V ~
170-730**+***-63*06	pattern 6 push-button + pull-cord operating mechanism, 10A 250V ~
170-716**(16A) + ***-61105	pattern 6 16A + single actuating member, 16AX 250V ~
170-713** + ***-61105	pattern 2 16A + single actuating member, 16AX 250V ~
170-713**+***-63*06	pattern 2 + pull-cord operating mechanism, 16AX 250V ~
170-716** (16A) +***-63*06	pattern 6 + pull-cord operating mechanism, 16AX 250V ~
170-7400*+Z	pattern 1 push-button, 6A 250V ~

#### SCREWLESS TERMINALS

170-711**r + ***-61105	pattern 1 + single actuating member, 10AX 250V ~
170-700**r + ***-61105	pattern 1 push-button + single actuating member, 10A 250V ~
170-700**r + ***-61901	pattern 1 push-button + hotel card actuating member 10A 250V ~
170-716**r + ***-61105	pattern 6 + single actuating member, 10AX 250V ~
170-730**r + ***-61105	pattern 6 push-button + single actuating member, 10A 250V ~
170-730**r + ***-61901	pattern 6 push-button + hotel card actuating member 10A 250V ~
170-715**r + ***-61505	pattern 5 + double actuating member, 10AX 250V ~
170-712**r + ***-61105	pattern 2 + single actuating member, 10AX 250V ~
170-722**r + ***-61105	pattern 6/2 + single actuating member, 10AX 250V ~
170-726**r + ***-61505	pattern 6+6 + double actuating member, 10AX 250V ~
170-750**r + ***-61505	pattern 6 push-button+6 push-button + double actuating member, 10A 250V ~
170-717**r + ***-61105	pattern 7 + single actuating member, 10AX 250V ~
170-759**r + ***-65905	pattern 4 + double actuating member, 10AX 250V ~
170-859**r + ***-65914	pattern 4 2xpush-button + double actuating member, 10A 250V ~
170-959**r + ***-65918	pattern 4 2xpush-button (for electronic controls) + double actuating member, 10A 250V ~
170-756**r + ***-61505	pattern 6 push-button+6 + double actuating member, 10A 250V ~
170-771**r + ***-60005	pattern 1 (control) + single actuating member, 10AX 250V ~
170-776**r + ***-60005	pattern 6 (control) + single actuating member, 10AX 250V ~
170-712**r +***-63*06	pattern 2 + pull-cord operating mechanism, 10AX 250V ~
170-716**r +***-63*06	pattern 6 + pull-cord operating mechanism, 10AX 250V ~
170-717**r +***-63*06	pattern 7 + pull-cord operating mechanism, 10AX 250V ~
170-730**r +***-63*06	pattern 6 push-button + pull-cord operating mechanism, 10A 250V ~
170-716**r (16A) + ***-61105	pattern 6 16A + single actuating member, 16AX 250V ~
170-713**r + ***-61105	pattern 2 16A + single actuating member, 16AX 250V ~
170-713**r +***-63*06	pattern 2 16A + pull-cord operating mechanism, 16AX 250V ~
170-716**r (16A) +***-63*06	pattern 6 16A + pull-cord operating mechanism, 16AX 250V ~

**Cover plates :**

A1	single cover plate serie 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 serie A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A3-60	triple cover plate center 60mm serie A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A3-71	triple cover plate center 71mm serie A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A4-60	quadruple cover plate center 60mm serie A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A4-71	quadruple cover plate center 71mm serie A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
A5-71	quintuple cover plate center 71mm serie A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)
B1	single cover plate serie B, monoshell (PC-ASA)
B1+*090	single cover plate serie B, monoshell (PC-ASA) with lens and label holder <sup>(1)</sup>
B2-60	double cover plate center 60mm serie B, monoshell (PC-ASA)
B2-71	double cover plate center 71mm serie B, monoshell (PC-ASA)
B2-71 + *090	double cover plate center 71mm serie B, monoshell (PC-ASA) with lens and label horizontal holder oriented horizontal <sup>(1)</sup>
B2-71 + *090	double cover plate center 71mm serie B, monoshell (PC-ASA) with lens and label vertical holder oriented vertical <sup>(1)</sup>
B3-60	triple cover plate center 60mm serie B, monoshell (PC-ASA)
B3-71	triple cover plate center 71mm serie B, monoshell (PC-ASA)
B3-71 + *090	triple cover plate center 71mm serie B, monoshell (PC-ASA) with lens and label horizontal holder oriented horizontal <sup>(1)</sup>
B3-71 + *090	triple cover plate center 71mm serie B, monoshell (PC-ASA) with lens and label vertical holder oriented vertical <sup>(1)</sup>
B4-60	quadruple cover plate center 60mm serie B, monoshell (PC-ASA)
B4-71	quadruple cover plate center 71mm serie B, monoshell (PC-ASA)
B4-71 + *090	quadruple cover plate center 71mm serie B, monoshell (PC-ASA) with lens and label horizontal holder oriented horizontal <sup>(1)</sup>
B4-71 + *090	quadruple cover plate center 71mm serie B, monoshell (PC-ASA) with lens and label vertical holder oriented vertical <sup>(1)</sup>
B5-71	quintuple cover plate center 71mm serie B, monoshell (PC-ASA)
C1	single cover plate serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
C2-60	double cover plate center 60mm serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
C2-71	double cover plate center 71mm serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
C3-60	triple cover plate center 60mm serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
C3-71	triple cover plate center 71mm serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
C4-60	quadruple cover plate center 60mm serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
C4-71	quadruple cover plate center 71mm serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
C5-71	quintuple cover plate center 71mm serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
D1	single cover plate serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; metal)



D2-60	double cover plate center 60mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; metal)
D2-71	double cover plate center 71mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; metal)
D3-60	triple cover plate center 60mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; metal)
D3-71	triple cover plate center 71mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo metal)
D4-60	quadruple cover plate center 60mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; metal)
D4-71	quadruple cover plate center 71mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; metal)
D5-71	quintuple cover plate center 71mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; metal)
E1	single cover plate series E, monoshell (PC-ASA)
E2-60	double cover plate center 60mm series E, monoshell (PC-ASA)
E2-71	double cover plate center 71mm series E, monoshell (PC-ASA)
E3-60	triple cover plate center 60mm series E, monoshell (PC-ASA)
E3-71	triple cover plate center 71mm series E, monoshell (PC-ASA)
E4-60	quadruple cover plate center 60mm series E, monoshell (PC-ASA)
E4-71	quadruple cover plate center 71mm series E, monoshell (PC-ASA)
E5-71	quintuple cover plate center 71mm series E, monoshell (PC-ASA)
F1	single cover for surface mounting (PC-ASA)
F2	double cover for surface mounting (PC-ASA)
G1	single cover plate series G (PF optional top shell: PU, resin+sand)
G2-60	double cover plate center 60mm series G (PF optional top shell: PU, resin+sand)
G2-71	double cover plate center 71mm series G (PF optional top shell: PU, resin+sand)
G3-60	triple cover plate center 60mm series G (PF optional top shell: PU, resin+sand)
G3-71	triple cover plate center 71mm series G (PF optional top shell: PU, resin+sand)

The covers are made in different colours. These series have been tested with various colours, to cover the complete spectrum.

(1)These cover plates can only be used in combination with frame 60/71.