intertek Total Quality. Assured.

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NIKO N.V. Industriepark West, 40 BE-9100 St Niklaas BELGIEN Handled by Thomas Svensson Direct telephone +46 8 750 04 62 Reference 1909239 E-mail thomas.svensson@intertek.com Your Reference 1513525 / Jessy Symoens

15 May 2019

### Intertek S Mark Certificate with No. 1909239

We are pleased to enclose the Intertek S Mark Certificate you have applied for.

### **Thank You for S Marking your Products!**

You have taken the first step to S Mark, but have you taken the next step by letting your customers know about your investment? When you use the S Mark in your marketing you are making clear that your company is truly committed to quality and safety. Positioning and differentiate yourself as a company which is dedicated to safety enables you to increase your sales – because in Europe safety sells.

The S Mark is highly recognized among retailers and authorities since 1926.



The S Mark also strengthens your brand by signaling that safety is important to your company and that you care about the safety of your clients. Since we value you as a customer we want to make sure you are getting the best value out of the S Mark. Many of our customers are already using the S Mark in their marketing. Popular media to use the mark is in campaigns, on packaging and in product catalogues. To find out more and to download tools, please visit <a href="http://www.intertek.com/marks/s/">http://www.intertek.com/marks/s/</a>

If you have any questions don't hesitate to contact us at info-sweden@intertek.com

## Additional part of the certification

In addition to your product certification, we are conducting inspections at your manufacturing site/s. The inspections are carried out by our inspectors or subcontractors. For details of the technical requirements for these inspections, please visit: http://client-webex.intertek.com/europeinspection

Your success is important to us!

Best Regards,

Fredrik Wennersten Vice President NCB Sweden





# Installation switch

Type designation

170-\*\*\*\*\*+\*\*\*-6\*\*\*\*, 170-\*\*\*\*\*r+\*\*\*-6\*\*\*\*

Certificate holder

NIKO N.V. Industriepark West, 40 BE-9100 St Niklaas BELGIUM

The product complies with EN 60669-1:2018 the standard(s)

Date of expiry

15 May 2024

EU Directive information

According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body

Intertek Semko AB, Product Certification

Place Kista - Stockholm

15 May 2019 Page 1 of 5

Date

Signed

Henrik Wikström

This certificate is issued in accordance with the terms and conditions set out in the Appendix.





Technical data

Type designation Rated voltage (V) Rated current (A) **IP-Class** Pattern No. Type of terminals Trade mark: Product information

SCREW TERMINALS

170-700** + ***-61105	
170-700** + ***-61901	
170-716** + ***-61105	
170-730** + ***-61105	
170-730** + ***-61901	
170-715** + ***-61505	
170-712** + ***-61105	
170-722** + ***-61105	
170-726** + ***-61505	
170-750** + ***-61505	
170-717** + ***-61105	
170-759** + ***-65905	
170-859** + ***-65914	
170-959** + ***-65918	
170-756** + ***-61505	
170-771** + ***-60005	
170-776** + ***-60005	
170-712**+***-63*06	
170-716**+***-63*06	
170-717**+***-63*06	

170-\*\*\*\*+\*\*\*-6\*\*\*\*, 170-\*\*\*\*r+\*\*\*-6\*\*\*\* 250V AC 10AX or 16AX for rocker switches 6A or 10A for push-button switches **IP20** 

1, 2, 4, 5, 6, 6/2 and 7 Screw or screwless terminals

# niko

Installation switches for flush mounting. Covers in different colours.

170-711\*\* + \*\*\*-61105 pattern 1 + single actuating member, 10AX 250V ~ pattern 1 push-button + single actuating member, 10A 250V ~ pattern 1 push-button + hotel card actuating member, 10A 250V ~ pattern 6 + single actuating member, 10AX 250V ~ pattern 6 push-button + single actuating member, 10A 250V ~ pattern 6 push-button + hotel card actuating member, 10A 250V ~ pattern 5 + double actuating member, 10AX 250V ~ pattern 2 + single actuating member, 10AX 250V ~ pattern 6/2 + single actuating member, 10AX 250V ~ pattern 6+6 + double actuating member, 10AX 250V ~ pattern 6 push-button+6 push-button + double actuating member, 10A, 250V ~ pattern 7 + single actuating member, 10AX 250V ~ pattern 4 + double actuating member, 10AX 250V ~ pattern 4 2xpush-button + double actuating member, 10A 250V ~ pattern 4 2xpush-button (for electronic controls) + double actuating member, 10A 250V ~ pattern 6 push-button+6 + double actuating member, 10A 250V ~ pattern 1 (control) + single actuating member, 10AX 250V ~ pattern 6 (control) + single actuating member, 10AX 250V ~ pattern 2 + pull-cord operating mechanism, 10AX 250V ~ pattern 6 + pull-cord operating mechanism, 10AX 250V ~ pattern 7 + pull-cord operating mechanism, 10AX 250V ~

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170-730\*\*+\*\*\*-63\*06 170-716\*\*(16A)+ \*\*\*-61105 170-713\*\* + \*\*\*-61105 170-713\*\*+\*\*\*-63\*06 170-716\*\* (16A) +\*\*\*-63\*06 170-7400\*+Z

SCREWLESS TERMINALS

170-711\*\*r + \*\*\*-61105 170-700\*\*r + \*\*\*-61105 170-700\*\*r + \*\*\*-61901 170-716\*\*r + \*\*\*-61105 170-730\*\*r + \*\*\*-61105 170-730\*\*r + \*\*\*-61901 170-715\*\*r + \*\*\*-61505 170-712\*\*r + \*\*\*-61105 170-722\*\*r + \*\*\*-61105 170-726\*\*r + \*\*\*-61505 170-750\*\*r + \*\*\*-61505 170-717\*\*r + \*\*\*-61105 170-759\*\*r + \*\*\*-65905 170-859\*\*r + \*\*\*-65914 170-959\*\*r + \*\*\*-65918 170-756\*\*r + \*\*\*-61505 170-771\*\*r + \*\*\*-60005 170-776\*\*r + \*\*\*-60005 170-712\*\*r +\*\*\*-63\*06 170-716\*\*r +\*\*\*-63\*06 170-717\*\*r +\*\*\*-63\*06 170-730\*\*r +\*\*\*-63\*06 170-716\*\*r (16A) + \*\*\*-61105 170-713\*\*r + \*\*\*-61105 170-713\*\*r +\*\*\*-63\*06 170-716\*\*r (16A) +\*\*\*-63\*06

pattern 6 push-button + pull-cord operating mechanism, 10A 250V ~ pattern 6 16A + single actuating member, 16AX 250V ~ pattern 2 16A + single actuating member, 16AX 250V ~ pattern 2 + pull-cord operating mechanism, 16AX 250V ~ pattern 6 + pull-cord operating mechanism, 16AX 250V ~ pattern 1 push-button, 6A 250V ~

pattern 1 + single actuating member, 10AX 250V ~ pattern 1 push-button + single actuating member, 10A 250V ~ pattern 1 push-button + hotel card actuating member 10A 250V ~ pattern 6 + single actuating member, 10AX 250V ~ pattern 6 push-button + single actuating member, 10A 250V ~ pattern 6 push-button + hotel card actuating member 10A 250V ~ pattern 5 + double actuating member, 10AX 250V ~ pattern 2 + single actuating member, 10AX 250V ~ pattern 6/2 + single actuating member, 10AX 250V ~ pattern 6+6 + double actuating member, 10AX 250V ~ pattern 6 push-button+6 push-button + double actuating member, 10A, 250V ~ pattern 7 + single actuating member, 10AX 250V ~ pattern 4 + double actuating member, 10AX 250V ~ pattern 4 2xpush-button + double actuating member, 10A, 250V ~ pattern 4 2xpush-button (for electronic controls) + double actuating member, 10A 250V ~ pattern 6 push-button+6 + double actuating member, 10A, 250V ~ pattern 1 (control) + single actuating member, 10AX 250V ~ pattern 6 (control) + single actuating member, 10AX 250V ~ pattern 2 + pull-cord operating mechanism, 10AX 250V ~ pattern 6 + pull-cord operating mechanism, 10AX 250V ~ pattern 7 + pull-cord operating mechanism, 10AX 250V ~ pattern 6 push-button + pull-cord operating mechanism, 10A 250V ~ pattern 6 16A + single actuating member, 16AX 250V ~ pattern 2 16A + single actuating member, 16AX 250V ~ pattern 2 16A + pull-cord operating mechanism, 16AX 250V ~ pattern 6 16A + pull-cord operating mechanism, 16AX 250V ~

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Cover Plates:

ASF

- A1single cover plate serie A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)A2-71double cover plate center 71mm serie A, Duoshell (bottom shell: PC/ASA / top shell: zamac; PC/ASA)A3-71triple cover plate center 71mm 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 quadruple 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)
- B2-71 double cover plate center 71mm serie B, monoshell (PC-ASA)
- B3-71 triple cover plate center 71mm serie B, monoshell (PC-ASA)
- B4-71 quadruple cover plate center 71mm serie B, monoshell (PC-ASA)
- B5-71 quadruple 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)
- C2-71 double cover plate center 71mm serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
- C3-71 triple cover plate center 71mm serie C, Duoshell (bottom shell: PC/ASA / top shell: inox; metal; forbo; plexi; aluminium; brass; PU+PA; PU)
- C4-71 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 quadruple 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; aluminium)
- D2-71 double cover plate center 71mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
- D3-71 triple cover plate center 71mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
- D4-71 quadruple cover plate center 71mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium)
- D5-71 quadruple cover plate center 71mm serie D, Duoshell (bottom shell: PC/ASA / top shell: bamboo; aluminium) E1 single cover plate series E, monoshell (PC-ASA)
- E2-71 double cover plate center 71mm series E, monoshell (PC-ASA)
- E3-71 triple cover plate center 71mm 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)
- G1 single cover plate 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)
- G3-71 triple cover plate center 71mm series G (PF, optional top shell: PU, resin + sand)

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Manufacturing site(s)

NIKO N.V. Industriepark West, 40 BE-9100 St Niklaas BELGIUM

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

This certificate is based on CB with ref. No. BE-8233 dated 2018-05-25, issued by SGS.

Certification Body

Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed

ASF

Henrik Wikström

Date 15 May 2019

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