

# N.O. or N.C. push button with 4 connection terminals, 10 A/250 Vac, plug-in terminals

170-73015

4 year warranty

Mechanism for a N.O. or N.C. push button with 4 connection terminals, with screw fixing. A finishing set and faceplate in the colour of your choice must be ordered separately.

This article is protected by at least one patent (application). For more info on patents, see [www.niko.eu/innovation](http://www.niko.eu/innovation).

Wires that remain fixed:

- wire is fixed firmly due to the high-quality plug-in terminal with a long life span, tested according to the norm
- since the conductor release on the mechanisms is located at the front, the wiring cannot push on the release when you place it in the flush-mounting box.

Faster and easier installation:

- all connections terminals are located at the top of the base:
  - to ensure all wires can be cut and stripped at the same length
  - to guarantee more space under the mechanism, so you can easily fold the wires and place the mechanism in the flush-mounting box without the wiring pushing it back up.

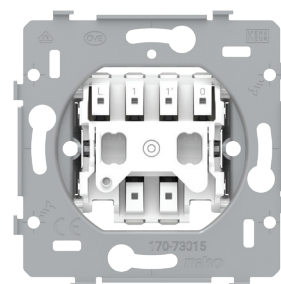
Niko quality:

- long life span since the plug-in terminal stays within the limits of the norm during a temperature and power drop
- metal base is held firmly in place, even on uneven walls, doesn't break and is not subject to stress cracking (small ruptures)

## Technical data

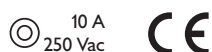
N.O. or N.C. push button with 4 connection terminals, 10 A/250 Vac, plug-in terminals.

- Function: – push button
  - block-shaped silver contacts (cadmium-free) in the form of a cross
- Number of control buttons: 1 control button
- Protection degree: IP41 for the combination of a mechanism, central plate and faceplate
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact resistance of IK06
- Material base
  - ureumformaldehyde (UF) with high heat resistance
  - white RAL9010 (approximately)
- Flush-mounting frame
  - 1 mm-thick metal
  - galvanized on all sides after cutting, even on the cut edges
  - with 4 grooves with screw hole of 7 mm
  - with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm for mounting on panels



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- Fixing method
  - with screws for simple fixing in a flush-mounting box with grip surfaces
- Centre-to-centre distance
  - horizontal coupling and vertical coupling with centre-to-centre distance 71 mm
  - horizontal connection of several bases is quick and perfect thanks to the folded-up dovetails on the left and right side
  - extra robustness due to the folded-up edges on the outside of the base and the continuation to the inside of the base
- End border: 4 rectangular openings (7 x 2.5 mm) which, if the flush-mounting box protrudes from the plasterwork, can compensate for a margin of between 1 and 1.2 mm, so that the faceplate can still butt up perfectly against the wall
- Extra terminal
  - provided with a fourth terminal allowing the connection of a lighting unit
- Wire connection
  - contact buses fitted with plug-in terminals for clamping the wires
- Wire capacity
  - all connection terminals at the top side of the base
  - up to 2 x 2.5 mm<sup>2</sup> wire per terminal
- Stripping length
  - 8 mm stripping length
  - indelibly indicated at the rear side: stripping length and wiring diagram
  - indelibly indicated at the front side: terminals and switch symbol
- Lighting element
  - the base is provided with 2 rectangular recesses for a lighting unit
  - left recess (front view): a lighting unit with wires can be clicked in
- Ambient temperature: -5 – +40 °C
- Dimensions (HxWxD): 73 x 73 mm
- Certification marks: CEBEC, DEMKO, KEMA, NF, VDE, SEMKO, ÖVE
- Marking: CE



### Wiring diagram

