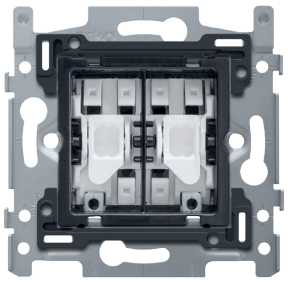
Base for a double N.O. or N.C. push button, 10 A/250 Vac, plug-in terminals, screw fixing, to be used with the Niko Rocker or Toggle design range

171-05015

4 year warranty



Mechanism for a double N.O. or N.C. push button, 10 A/250 Vac. The base is equipped with screw fixing and plug-in terminals. The base has an installation depth of 26 mm. The N.O. or N.C. push button is used to create an action pulse as input for teleruptors and smart home systems. A Niko Rocker or Niko Toggle and faceplate in the colour of your choice must be ordered separately.

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

Base for a double N.O. or N.C. push button, 10 A/250 Vac, plug-in terminals, screw fixing, to be used with the Niko Rocker or Toggle design range.

- Function: – push button
  – block-shaped silver contacts (cadmium-free) in the form of a cross
- Number of control buttons: 2 control buttons

- Protection degree: IP20
- 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
- SBL load: 100 W
- 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
- Flush mounting depth: 26 mm
- Fixing method
  – with screws for simple fixing in a flush-mounting box with grip surfaces
- Centre-to-centre distance
  – Simple and quick assembly of one or more mechanisms by the indication (chalk line, laser, etc.) of the centre of the flush-mounting frame
  – vertical coupling centre-to-centre distance 60 mm by sliding several bases into each other, they lock themselves automatically
  – vertical coupling centre-to-centre distance 71 mm using pre-formed lips at the bottom, by folding the lips downwards over a length of 1 mm, the bases support each other and the centre-to-centre distance is guaranteed.
  – horizontal connection of multiple bases is quick and perfect thanks to the folded-up dovetails on the left and right sides
  – extra robustness due to the folded-up edges on the outside of the base and the continuation into 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
- Wire capacity
  – all connection terminals at the top side of the base
  – up to 2 x 2.5 mm^2 wire per terminal
- Stripping length
  – 12 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 lighting units
  – left and right recess: lighting units with wires can be clicked in
- Ambient temperature: -5 – +40 °C
- Dimensions (HxWxD): 71 x 73 x 30 mm
- Certification marks: CEBEC, NF
- Marking: CE

CE

Wiring diagram