

# Base for a two-pole switch, two-pole control switch or two-pole pull switch, 10 A, screw terminals

## 170-71201

10 A  
250 Vac

CE

4 year warranty

Mechanism for a two-pole switch, a two-pole control switch or a two-pole pull switch, with screw fixing. With a two-pole switch, you can switch a lamp or several lamps connected in parallel on and off. A finishing set and faceplate in the colour of your choice must be ordered separately.

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- wire is fixed firmly due to the high-quality plug-in terminal with a long life span, tested according to the norm [[BR]]
- 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: [[BR]]
- 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: [[BR]]
- long life span since the plug-in terminal stays within the limits of the norm during a temperature and power drop [[BR]]
- 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 two-pole switch, two-pole control switch or two-pole pull switch, 10 A, screw terminals.

- Function:
  - switch
  - block-shaped silver contacts (cadmium-free) in the form of a cross
- Type of control: switch
- Number of buttons: 1
- Recess for indication led:
  - the base is provided with 2 rectangular recesses for an optional lighting unit
  - left recess (front view): optional lighting unit with wires can be clicked in

- Number of leds: 0
- 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
- Material base insert:
  - ureumformaldehyde (UF) with high heat resistance
  - white RAL9010 (approximately)
- Flush-mounting frame type:
  - 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
- Minimum flush-mounting depth: 18 mm
- Required type of flush-mounting box:
  - depth: min. 40 mm (cabling space included)
  - claw/screw fixing: 60 mm
  - inner diameter box: 60 mm
  - multiple boxes centre distance horizontal: 71 mm
  - multiple boxes centre distance vertical: 71 mm
  - multiple boxes centre distance vertical: 60 mm for Belgium and France
- Type of fastening:
  - 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
- 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
- Terminal wire connection: screw terminals
- Terminals with screw driver slot : every screw is fitted with a screwdriver slot that prevents the screwdriver from sliding off the screwhead
- Terminal screw head: combination screwhead (screw PZ1 or slot 1 x 5 mm)
- Terminal with permanent screws: each connector block is equipped with cage clamps with permanent screws
- Terminals location: top of the base
- Terminals wire capacity: 2 x 2.5 mm<sup>2</sup>
- Markings on the flush-mounting frame:
  - indelibly indicated at the rear side: stripping length and wiring diagram
  - indelibly indicated at the front side: terminals and switch symbol
- Wire stripping length: 8 mm
- Recess for indication led:

- the base is provided with 2 rectangular recesses for an optional lighting unit
  - left recess (front view): optional lighting unit with wires can be clicked in
- Minimum ambient temperature: 5 C
  - Maximum ambient temperature: 40 C
  - Dimensions (HxWxD): 73 mm x 73 mm
  - Marking: CE

### Wiring diagram

