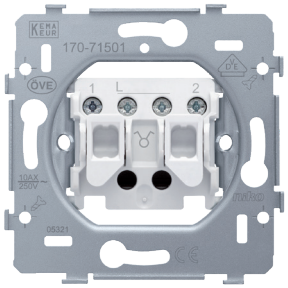
Base for a two-circuit switch, 10 AX/250 Vac, screw terminals

170-71501

4 year warranty



Mechanism for a two-circuit switch, with screw fixing. A two-circuit switch has two buttons and can be used to switch two separate lamps on and off. 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.

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:
- 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-circuit switch, 10 AX/250 Vac, screw terminals.

- Function: – switch
  – block-shaped silver contacts (cadmium-free) in the form of a cross

- Maximum MCB rating: 16 A (limited by national installation rules)
- 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
- 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
- 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
- Wire connection
  – the sockets are fitted with cage clamps with permanent screws with combination screwheads (Pz1 or slot 1 x 5 mm)
  – every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead.
- 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
  – 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 lighting units
  – left and right recess: lighting units with wires can be clicked in
- Ambient temperature: -5 – +40 °C
- Dimensions (HxWxD): 73 x 73 mm
- Certification marks: CEBEC, SEMKO, VDE, DEMKO, NF, KEMA, ÖVE
- Marking: CE

10 A
250 Vac

Wiring diagram

