

# Single switch, 71 x 71 mm with plug-in terminals, base and finishing set, claw fixing, cream

## 100-81715

10 A  
250 Vac

CE

4 year warranty

Single switch 71 x 71 mm with plug-in terminals, base and finishing set, Colour: cream

- 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:

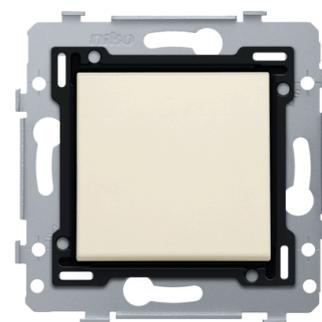
Niko quality:

- 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)
- firm metal claws with a large engagement depth (31 mm) remain fixed when mounted and can be screwed tightly to ensure that the socket outlets can remain fixed in the wall for a longer time and to avoid the mechanisms should become warped

## Technical data

Single switch, 71 x 71 mm with plug-in terminals, base and finishing set, claw fixing, cream.

- Colour: cream
- Colour RAL (approximately): 1013
- Colour NCS (approximately): NCS S 1005-Y10R
- Type of fastening:
  - with claws that can be rotated open using screws with a slotted screw head (slot 0.8 x 5 mm), for mounting in a flush-mounting box with grip surfaces
  - depth of engagement of claws: 31 mm



- claws turn back completely when loosened
- 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
- Minimum ambient temperature: 5 °C
- Maximum ambient temperature: 40 °C
- Protection degree: IP41 for the combination of a mechanism, central plate and faceplate
- Protection degree standalone: IP20
- Impact resistance: the combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Dimensions (HxWxD): 73 mm x 73 mm
- Certification marks: KEMA, CEBEC, NF, DEMKO, SEMKO, ÖVE, VDE
- Marking: CE

This product consists of several components. Below you will find an overview of the technical features of all components.

Base for an intermediate switch or intermediate pull switch 10 A, plug-in terminals.

- Function:
  - switch
  - block-shaped silver contacts (cadmium-free) in the form of a cross
- 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
- Type of fastening:
  - with screws for simple fixing in a flush-mounting box with grip surfaces
- 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
- Terminals location: top of the base
- Terminal wire connection: plug-in terminals
- Terminals wire capacity: 2 x 2.5 mm<sup>2</sup>
- Wire stripping length: 8 mm
- Minimum flush-mounting depth: 18 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
- 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
- Certification marks: KEMA, CEBEC, NF, DEMKO, SEMKO, ÖVE, VDE

Finishing set for single switch or push button, cream.

- Function: the key and the intermediate plate (board) form one unit
- Colour: cream
- Colour RAL (approximately): 1013
- Colour NCS (approximately): NCS S 1005-Y10R
- Surface treatment: coloured in mass
- Type of fastening: click on
- Fire safety:
  - all plastic components are self-extinguishing (comply with a filament test of 650°C)
  - all plastic components are halogen-free
- 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
- Certification marks: KEMA, CEBEC, NF, DEMKO, SEMKO, ÖVE, VDE

## Wiring diagram

